



DIGITAL CATALOG

2026



Tools for
Advancing
Innovation™

 aventools.com

 info@aventools.com

 734-973-0099

OUR PURPOSE:

**TO SUPPLY PRODUCTS THAT MAKE
PRECISION WORK POSSIBLE**

Table of Contents



MICROSCOPY AND INSPECTION

Digital Microscope

- 04** Mighty Scope v2
- 05** Mighty Scope ClearVue
- 06** Cyclops
- 08** MicroVue 2.0

Stereo Zoom Microscopes

- 10** Stereo Zoom Microscopes
- 14** CMOS Cameras
- 16** Trinocular Stereo Zoom Microscope Systems
- 22** Digital Microscope Systems
- 23** 360 Viewer Systems
- 24** Mighty Cam ES Systems
- 25** Imaging & Measurement Software
- 26** Digital Microscope Lenses & Accessories
- 28** Microscope Accessories: Illumination, Focus Mounts & Stands
- 32** Microscope Accessories: Eye Pieces

Magnifiers Magnifying Lamps

- 34** Magnifiers
- 36** Inspector
- 37** Mighty Vue
- 38** ProVue MAX
- 39** ProVue
- 40** In-X & OptiVue

- 41** Working Lights & Machine Lights



HAND AND BENCHTOP TOOLS

Cutters & Pliers

- 42** Accu-Cut Cutters
- 44** Technik Cutters & Pliers
- 48** Niptec Cutters
- 49** Industrial Cutters & Pliers

Tweezers

- 50** Tweezers Styles & Materials
- 53** Technik, Stainless Steel Tweezers
- 54** Carbofib and Blue-Tek
- 55** Titanium Blue
- 56** E-Z Grip Black
- 57** E-Z Grip Serrated
- 58** E-Z Pik
- 59** Titanium
- 58** Artis & Cutting
- 59** Comfort Grip & Precision
- 60** Artis & Cutting
- 61** Comfort Grip & Precision
- 62** General Purpose

Hand Tools

- 66** Screwdrivers
- 67** Stain Steel Hand Tool
- 70** Crimping Tools & Dies
- 72** Stripping Tools
- 73** Electrician Scissors & Blades
- 74** Scissors & Hemostats
- 75** Probes

Benchtop Tools

- 76** Soldering & Desoldering

Mighty Scope v2

USB Digital Microscope



Mighty Scope v2

USB Digital Microscope [10x - 200x~]

- 10x - 200x~ Magnification (based on a 24" monitor)
- Enhanced Image Sensor (1/4" Color CMOS)
- Improved depth of field
- Adjustable 8 energy-efficient LED lights
- Includes fine-focus metal stand
- MicroViewer Plus Software optimized for the
- Mighty Scope v2 w/ all of the measurement and image/video capabilities needed for professional inspection

Adjustable Focus Mount



26700-218

Mighty Scope v2 Bundles

Product ID	Description
26700-218	Mighty Scope v2 with Fine Focus Stand
26700-218-DFS	Mighty Scope v2 with Fine Focus Stand + Diffuser
26700-218-PLR	Mighty Scope v2 with Fine Focus Stand + Polarizer



26700-218-PLR

With Polarizer



Without Polarizer

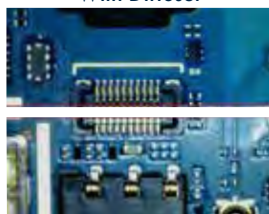
Mighty Scope v2 Accessories

Product ID	Description
26700-218-DIFF	Diffuser Attachment for Mighty Scope v2
26700-219	Polarizer Attachment for Mighty Scope v2



26700-218-DFS

With Diffuser



Without Diffuser

Mighty Scope Cradle Stand

- Provides hand free fixed working distance magnification options
- Cut in base allows you to use tweezers and fine nose pliers to manipulate the object being viewed
- Clear base allows in extra light to enhance image illumination



26700-213

Mighty Scope 1.3M Polarizer

- Reduces glare & hot spots from highly reflective surfaces
- Enhances contrast



26700-216

Product ID	Description
26700-213	Mighty Scope Cradle Stand
26700-216	Mighty Scope 1.3M Polarizer

Mighty Scope® ClearVue

All-In-One Digital Microscope



Mighty Scope ClearVue

USB Digital Microscope [8x - 25x]

- 8x - 25x Magnification
- Compact All-in-one system
- Save high resolution image/video files directly to microSD card
- Enhances productivity - eliminates eye strain and body fatigue
- 1080p Full HD Imaging at 60 FPS
- HDMI Output for additional monitor viewing
- ezImageX3 software download included
- 1080p Full HD Output
- 5" built-in HD screen

Mighty Scope ClearVue Bundles

Product ID	Description
26700-220-MNT	Mighty Scope ClearVue on Post Stand
26700-220-557	Mighty Scope ClearVue on Flex Arm Stand w/ Table Clamp
26700-220-505	Mighty Scope ClearVue on Compact Post Stand w/ Dual Gooseneck LEDs & Back Light
26700-220-479	Mighty Scope ClearVue on Post Stand w/ Gliding Stage XYR
26700-220-559	Mighty Scope ClearVue on Spring Balanced Arm w/ Table Clamp
26700-220-559WB	Mighty Scope ClearVue on Adjustable Spring Balanced Arm with Weighted Base
26700-220-558	Mighty Scope ClearVue on Flex Arm Stand w/ Magnetic Base
26700-220-MNTD	Mighty Scope ClearVue Digital Microscope 8x-25x With Post Stand and Diffuser
26700-220-559D	Mighty Scope ClearVue Digital Microscope 8x-25x + 34" Spring Balanced Arm and Diffuser
26700-220-557D	Mighty Scope ClearVue Digital Microscope 8x-25x + 18 Inch FlexArm Stand With Table Clamp and Diffuser
26700-220-479D	Mighty Scope ClearVue Digital Microscope 8x-25x With Post Stand And Gliding Stage and Diffuser
26700-220-558D	Mighty Scope ClearVue Digital Microscope 8x-25x + 18 Inch FlexArm Stand With Magnetic Base and Diffuser



Mighty Scope ClearVue Accessories

Product ID	Description
26800B-479	Compact Gliding Stage X/Y/R
26700-220-STN	Post Stand For Digital Microscope Mighty Scope ClearVue
26700-220-DIFF	Diffuser Attachment For Mighty Scope ClearVue

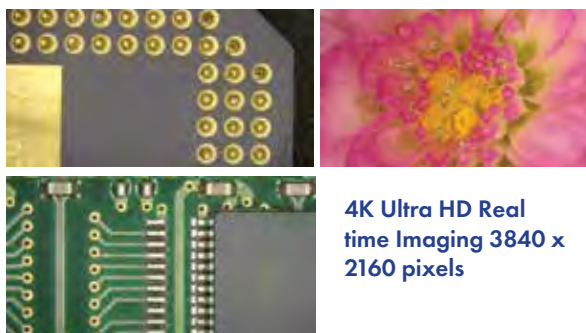
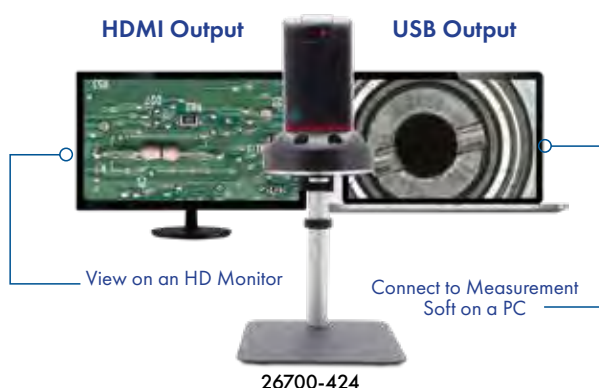
Cyclops®

Digital Microscopes



Cyclops® 4K Ultra HD HDMI + USB

- 13x - 140x magnification (based on a 24" monitor)
- Working Distance: 0.86 inch - 8.42 inch
- MicroSD Card Slot for saving image and video files
- Dual Viewing modes: HDMI and Windows PC
- Focus: manual or auto
- PC software features include file capture, measurement, calibration, annotation, and more.



Cyclops® HDMI

- Built-in HDMI output for viewing images directly on an HD monitor
- Auto focus enabled
- Designed to maximize efficiency and operator comfort
- Equipped with a 4x objective lens
- High magnification range and extended working distance
- Magnification ranges up to 132x on a 21.5" HD monitor



Cyclops® Metallographic [284x - 2042x] with 4x, 10x, and 20x lenses

- Designed for very high magnification
- Shows details that cannot be seen with standard digital microscopes
- PC Mode - Capture images, annotate, measure, and more from your computer
- HDMI Mode - View live images on an HD monitor
- Ideal for quality assurance, failure analysis, research & development, education & training, and more!



Cyclops® Models

Product ID	Description
26700-424	Digital Microscope Cyclops® 4K Ultra HD HDMI + USB [13x to 140x] with 4x Lens
26700-401	Cyclops® HDMI Digital Microscope (up to 132x)
26700-425	Cyclops® Metallographic [284x - 2042x] with 4x, 10x, and 20x lenses
26700-401 + 26800B-557-412	Cyclops® HDMI Digital Microscope with 18" Flex Arm/Table Clamp
26700-401 + 26800B-558-412	Cyclops® HDMI Digital Microscope with 18" Flex Arm/Magnetic Base

Flex Arm Stands

Flexible Arm Stands are a hassle-free addition to your inspection system. The arm easily bends and stays put in any position. Tilt, rotate, and position as needed. Features a universal 1/4-20" screw mount, compatible with many inspection cameras, consumer cameras, as well as Aven's Cyclops Digital Microscope.



Cyclops® Accessories

Articulating Arm Post Stand

Articulating arm stand for use with microscopes. Features a 415mm (16.33in) articulating arm with two articulating joints on a 450mm (17.7in) post. Includes a built-in table clamp with dual locks for added stability. The arm can be raised/lowered and rotated to the ideal position.



26800B-553

Cyclops Stand

Replacement stand for the Cyclops and Cyclops HDMI digital microscopes. 11.8" post with 6"x8.6" metal base. Focus mount can be secured anywhere along the post, and features fine focus.



26700-400-STN

Cyclops® Stands

Product ID	Description
26800B-558-412	18" Flex Arm With 360° Swivel Head and Magnetic Base
26800B-557-412	18" Flex Arm With 360° Swivel Head and 2" Table Clamp
26800B-553	Articulating Arm Post Stand with Microscope Mount and Table Clamp
26800B-600	Boom Stand Mounting Post for Cyclops Digital Microscopes
26700-400-STN	Cyclops Stand, 11.8" post with 6"x8.6" metal base

Objective Cyclops Lenses



26700-400-L-4XLF

4x Long Focus Lens

4x Long Lens offers higher magnification at the same working distance



26700-400-PL01

Objective Lens 4x w/ Polarizer

- Helps reduce glare and reflection
- 4x Magnification



26700-400-L4X

Objective Lens 4x

Replacement lens to increase magnification 4x



26700-400-L10X

Objective Lens 10x

Optional lens addition to increase magnification 10x

Product ID	Description
26700-400-L-4XLF	Cyclops 4x Long Focus Lens
26700-400-PL01	Cyclops Objective Lens 4x w/ Polarizer
26700-400-L4X	Cyclops Objective Lens 4x
26700-400-L10X	Cyclops Objective Lens 10x

Add-Ons

22" LCD Monitor

Outstanding performance and eco-friendly complement the sleek design. LED back-lit with 50,000,000:1 Smart Contrast Ratio, Full 1080P with HDMI.



26700-406

Cyclops Remote Control

Replacement remote control for Cyclops model # 26700-424 and # 26700-401



26700-400-RC

Compact Gliding Stage XYR

Compact gliding stage with horizontal, vertical and 360 movement. Ideal for inspecting small parts, micro chips, PCB boards, and more. Durable all-metal construction ensures a long working life, with rack and pinion gears for smooth motion.



26800B-479

Product ID	Description
26700-406	22"LCD Monitor
26700-400-RC	Cyclops Remote Control
26800B-479	Compact Gliding Stage XYR

MicroVue 2.0

Sharper Imaging • Smarter Inspection



Featuring a 13.3" HD Display, upgraded imaging sensor, and flexible illumination options, MicroVue 2.0 delivers enhanced clarity, comfort, and performance for professional inspection environments.

- Large 13.3" built-in monitor for comfortable, high-resolution viewing during extended inspection sessions
- HDMI output for external monitor viewing
- Built-in measurement capabilities
- Save image/video files to USB storage device
- Compact design saves bench top space
- Connect to your PC via USB

Microvue 2.0

Product ID	Description
26700-141	Microvue2.0 Digital Microscope with Built-In HD Monitor [20.7x - 133.4x]

Elevate your inspection capabilities with the **MicroVue 2.0** Digital Microscope



26700-141

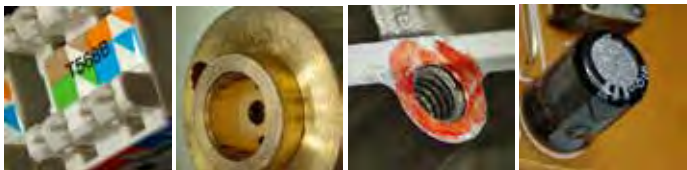
- Large 13.3" screen - 31% more viewing area than the original MicroVue
- LED Ring light with quadrant control
- Save image/video files to USB storage device
- Connect to your PC via USB
- Built-in measurement capabilities
- LED ring light connects magnetically - no extra cables or power supply
- Magnetic UV ring light is available
- HDMI output for external monitor viewing
- Coaxial coarse and fine focusing on the stand.
- Independent ring light adjustment knob.
- Both side heat dissipation vent design.

MicroVue 2.0 Accessories



MicroVue Accessories

Product ID	Description
26700-141-RLLED	Magnetic right light
26700-141-RLUV	Magnetic UV right light
26700-140-L05X	MicroVue Auxiliary Lens 0.5x
26700-140-L20X	MicroVue Auxiliary Lens 2.0x
26700-141-3DA	MicroVue 360 Viewer Attachment
26700-141-STND	MicroVue 2.0 stand
26700-140-M32	MicroVue Focus Mount With Arbor For Boom Stands, 32mm Opening



Stereo Zoom Microscopes

Bodies



The AVEN Advantage

Straight Light Path

Single light path with one bend prevents image distortion

Ideal Prism Installations

Prisms custom designed to fit precisely, eliminating gaps for dust and contamination

Uni-body Construction

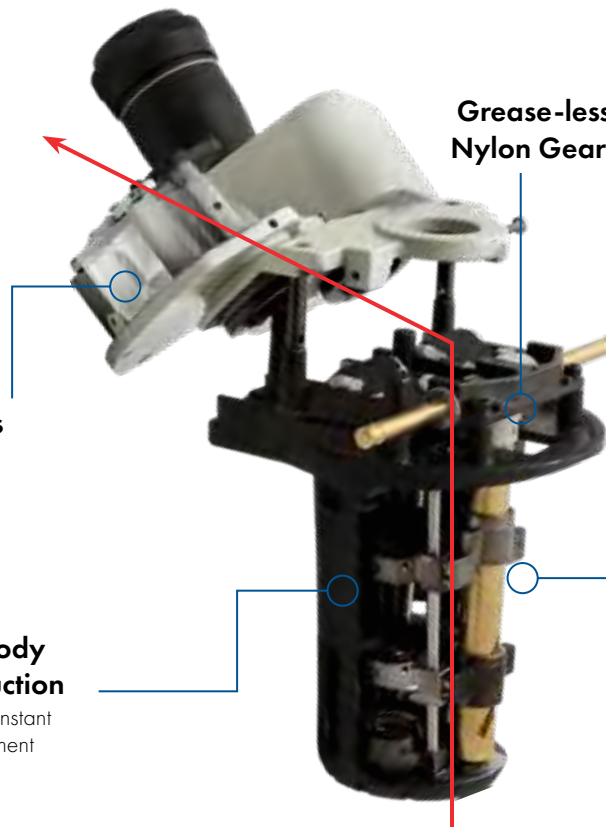
Assures constant prism alignment

Grease-less Nylon Gears

Industrial strength gear with tight tolerances

Single Screw Gear

Keeps the objective lenses aligned for the life of the microscope



The Aven Advantage

Aven's Stereo Zoom Microscopes

- Virtually greaseless knobs will not slip over time
- The single lens design will prevent double vision
- The custom cut prisms allow for a straight light path giving you a crisp, clear image throughout the life of the scope

Stereo Zoom Microscopes

Bodies



SPZ-50 Series Stereo Zoom Microscopes

- Magnification range: 6.7x-50x (3.35x-200x with optional lenses)
- Large 7.46:1 best-in-class zoom ratio
- Field of view: 34.3mm-3.6mm (1.35"-0.14")
- Working distance: 108mm (4.25")
- Includes high eye point DHW10x (F.N.23) eyepieces for comfortable viewing even for operators with eyeglasses
- Optional eyepieces available include DHW15x (F.N.15) & DHW20x (F.N.11.4)
- Trinocular body type features click stop zoom adjustment for extremely accurate measuring
- Trinocular port includes easy adjust C-mount camera adapter for fine focusing
- Includes rubber eye-guards and dust cover
- ESD Safe models available



Product ID	Description
SPZ-50	SPZ-50 Stereo Zoom Binocular Microscope
SPZV-50	SPZV-50 Stereo Zoom Trinocular Microscope
SPZ-50E	ESD Safe SPZ-50 Stereo Zoom Binocular Microscope
SPZV-50E	ESD Safe SPZV-50 Stereo Zoom Trinocular Microscope

Optical Data for SPZ-50 & SPZV-50 + SPZ-50E & SPZV-50E

Eyepiece DHW10x (F.N.23)					
Auxiliary Lens	Nil	w/0.5x	w/0.75x	w/1.6x	w/2x
Magnifications	6.7x -50x	3.35x -25x	5x -37.5x	10.72x -80x	13.4x -100x
Working Distance	108mm	240mm	132mm	50mm	41mm
Field of View	34.3-4.6mm	68.9-9.2mm	45.7-6.1mm	21.4-2.8mm	17.1-2.3mm

Eyepiece DHW15x (F.N.15)					
Auxiliary Lens	Nil	w/0.5x	w/0.75x	w/1.6x	w/2x
Magnifications	10.05x -75x	5.02x -37.5x	7.53x -56.25x	16.08x -120x	20.1x -150x
Working Distance	108mm	240mm	132mm	50mm	41mm
Field of View	22.3-3mm	44.7-6mm	29.8-4mm	16-1.8mm	11.1-1.5mm

Eyepiece DHW20x (F.N.11.4)					
Auxiliary Lens	Nil	w/0.5x	w/0.75x	w/1.6x	w/2x
Magnifications	13.4x -100x	6.7x -50x	10.05x -75x	21.44x -160x	26.8x -200x
Working Distance	108mm	240mm	132mm	50mm	41mm
Field of View	17-2.2mm	34-4.5mm	22.6-3mm	10.6-1.4mm	8.5-1.1mm

Stereo Zoom Microscopes

Binocular

SPZ-50 Stereo Zoom Binocular Microscope on Stand PLED

- 6.7x - 50x Magnification at a 108 mm (4.25") working distance
- Built in LED illumination with dimmer control
- Compact post stand helps save bench space
- ESD Safe Model Available



Product ID	Description
26800B-371	SPZ-50 Stereo Zoom Binocular Microscope on Stand PLED
26800B-371-ESD	ESD Safe SPZ-50 Stereo Zoom Binocular Microscope on Stand PLED

SPZ-50 On Track Stand with Top and Bottom LEDs

- 6.7x - 50x Magnification at a 108 mm (4.25") working distance
- Overhead LED Light
- LED Back-light
- Binocular and trinocular models available



Product ID	Description
SPZ50-506	SPZ-50 Stereo Zoom Microscope on Track Stand with Top and Bottom LEDs
SPZV50-506	SPZV-50 Stereo Zoom Trinocular Microscope on Track Stand with Top and Bottom LEDs



SPZ-50 Stereo Zoom Binocular Microscope on Stand DABS w/ Integrated LED Ring Light

- 6.7x - 50x Magnification at a 108 mm (4.25") working distance
- Scan over large objects with the included Double Arm Boom Stand
- Focus mount with LED ring light



Product ID	Description
26800B-369	SPZ-50 Stereo Zoom Binocular Microscope on Double Arm Boom Stand & Integrated LED Ring Light

SPZ-50 Stereo Zoom Binocular Microscope System with Polarized Ring Light

- Superior optics with crystal clear high resolution images
- Magnification range: 6.7x-50x
- Compact, durable metal post stand with base
- 60 LED ring light with adjustable polarizer reduces the glare from shiny or reflective objects



Product ID	Description
26800B-373-4	SPZ-50 Stereo Zoom Binocular Microscope System with Polarized Ring Light

SPZ-50 with Ultra Glide Boom Stand and FOI LEDs

- 6.7x - 50x Magnification at a 108 mm (4.25") working distance
- Scan over large objects with the included Ultra-Glide Boom Stand
- Fiber optic LED illumination



Product ID	Description
26800B-373-8	SPZ-50 Stereo Zoom Microscope with Ultra-Glide Boom Stand and FOI LED Illumination

Stereo Zoom Microscopes

Binocular



SPZ-50 on Double Arm Boom Stand and OLED Ring Light

- 6.7x - 50x Magnification at a 108 mm (4.25") working distance
- Scan over large objects with the included Double Arm Boom Stand
- OLED Ring light provides reduced glare and a natural light tone



Product ID	Description
SPZ-50-534-223	SPZ-50 Stereo Zoom Microscope on Double Arm Boom Stand and OLED Ring Light

SPZ-50 with Ultra Glide Boom Stand and LED Ring Light

- 6.7x - 50x Magnification at a 108 mm (4.25") working distance
- Scan over large objects with the included Ultra-Glide Boom Stand
- Focus mount with LED ring light



Product ID	Description
26800B-373-1	SPZ-50 Stereo Zoom Binocular Microscope with Ultra Glide Stand and LED Ring Light

SPZ-50 on Double Arm Boom Stand and LED Ring Light

- 6.7x - 50x Magnification at a 108 mm (4.25") working distance
- Scan over large objects with the included Double Arm Boom Stand
- Focus mount with LED ring light



Product ID	Description
26800B-373-6	SPZ-50 Stereo Zoom Binocular Microscope with Double Arm Boom Stand and LED Illumination

SPZ-50 on Articulating Arm with Integrated LED Ring Light

- 6.7x - 50x Magnification at a 108 mm (4.25") working distance
- Articulating arm allows for great flexibility in positioning the microscope
- Focus mount with LED ring light



Product ID	Description
26800B-373-5	SPZ-50 Stereo Zoom Microscope on Articulating Arm with Integrated Ring Light



CMOS Cameras

Mighty Cam Eidos 4K 8.29M C-Mount Camera with Screen

- All-in-one, compact system
- 4K 3840 x 2160px resolution @ 30 FPS
- HDMI Output for additional monitor viewing
- Built-in measurement software - No PC required
- Enhances productivity - eliminates eye strain and body fatigue
- Save high resolution image/video files directly to USB Storage card
- 4K Ultra HD Output
- Monitor can be tilted to the optimal viewing angle



26100-261



26100-262

Product ID	Description
26100-261	Mighty Cam Eidos 4K 8.29M C-Mount Camera with 11.6" Screen
26100-262	Mighty Cam Eidos 4K 8.29M C-Mount Camera with 13.3" Screen



Mighty Cam® Pro Auto Focus with HDMI & USB Outputs and SD Card Port

- All-in-one inspection auto-focus camera
- 1080p Full HD Imaging at 60 FPS
- Built-in measurement software - No PC required
- USB output connects to PC
- Advanced measurement software included for computer connectivity
- Achieve instant auto focus
- Enhances productivity - eliminates eye strain and body fatigue
- Save high resolution image/video files directly to SD card



Product ID	Description
26100-258	Mighty Cam® Pro Auto Focus HDMI/USB/SD Card

Mighty Cam ES Camera with USB + HDMI Outputs and SD Card Port

- Streamlined camera designed for efficient inspection
- USB + HDMI outputs - view on an HD monitor or from your PC
- SD Card - save images and video files
- Compatible with C C/S Mount lenses and trinocular microscopes
- 1/4-20" screw mount adapter - mounts to nearly any camera stand
- Advanced measurement software included for use in PC mode



Product ID	Description
26100-259	Mighty Cam ES Camera w/ USB + HDMI Outputs and SD Card Port

Mighty Cam® USB 3.0 6MP CMOS Camera with Imaging Software

- Aven's Mighty Cam® USB 6M CMOS Camera with imaging and measurement software
- USB 6M CMOS Camera with Imaging Software
- Easy plug-and-play USB 3.0 interface
- Versatile C/CS lenses mount
- Calibrate measurements, adjust depth of field in real time and create large panoramic images with real-time stitching feature



Product ID	Description
26100-244	Mighty Cam® USB 3.0 6MP CMOS Camera with Imaging Software



aventools.com

Trinocular Stereo Zoom Microscopes Systems



with Mighty Cam Pro

SPZV-50 On Post Stand with Mighty Cam Pro

- 6.7x - 50x Magnification at a 108 mm (4.25") working distance
- Lightweight compact post stand
- Focus mount with LED ring light
- Inspect directly on an HD monitor, computer, or eyepieces
- ESD Safe Model available



SPZV-50-258-512

Product ID	Description
SPZV-50-258-512	SPZV-50 on Post Stand with Mighty Cam Pro
SPZV-50E-258-514-ESD	SPZV-50 on ESD Safe Post Stand with Mighty Cam Pro

SPZV-50 On Double Arm Boom Stand and Tilttable Arbor with Mighty Cam Pro

- 6.7x - 50x Magnification at a 108 mm (4.25") working distance
- Inspect directly on an HD monitor, computer, or eyepieces
- Scan over large objects with the included Double Arm Boom Stand
- Tilttable Arbor allows for tilting of the microscope



Product ID	Description
26800B-706	SPZV-50 On Double Arm Boom Stand and Tilttable Arbor with Mighty Cam Pro

SPZV-50 On Double Arm Boom Stand + FOI LEDs with Mighty Cam Pro

- 6.7x - 50x Magnification at a 108 mm (4.25") working distance
- Scan over large objects with the included Double Arm Boom Stand
- Fiber optic LED illumination
- Inspect directly on an HD monitor, computer, or eyepieces



Product ID	Description
26800B-382-PRO	SPZV-50 on Double Arm Boom Stand + FOI with Mighty Cam Pro

SPZV-50 On Ultra Glide Boom Stand, FOI with Mighty Cam Pro

- 6.7x - 50x Magnification at a 108 mm (4.25") working distance
- Inspect directly on an HD monitor, computer, or eyepieces
- Scan over large objects with the included Ultra-Glide Boom Stand
- Fiber optic LED illumination



Product ID	Description
26800B-373-10-PRO	SPZV-50 On Ultra Glide Boom Stand, FOI with Mighty Cam Pro



Trinocular Stereo Zoom Microscopes Systems

with Mighty Cam Pro

SPZV-50 On Ultra Glide Boom Stand with Mighty Cam Pro

- 6.7x - 50x Magnification at a 108 mm (4.25") working distance
- Inspect directly on an HD monitor, computer, or eyepieces
- Scan over large objects with the included Ultra Glide Stand
- Focus mount with LED ring light



Product ID	Description
26800B-705	SPZV-50 On Ultra Glide Stand with Mighty Cam Pro

SPZV-50 On Ultra Glide Boom Stand and Tilttable Arbor with Mighty Cam Pro

- 6.7x - 50x Magnification at a 108 mm (4.25") working distance
- Inspect directly on an HD monitor, computer, or eyepieces
- Scan over large objects with the included Ultra Glide Boom Stand
- Tilttable Arbor allows for tilting of the microscope



Product ID	Description
26800B-707	SPZV-50 On Ultra Glide Boom Stand and Tilttable Arbor with Mighty Cam Pro

SPZV-50 On Double Arm Boom Stand + Table Clamp and Tilttable Arbor with Mighty Cam Pro

- 6.7x - 50x Magnification at a 108 mm (4.25") working distance
- Inspect directly on an HD monitor, computer, or eyepieces
- Scan over large objects with the included Double Arm Boom Stand
- Tilttable Arbor allows for tilting of the microscope
- Clamps to the side of your workbench



Product ID	Description
26800B-708	SPZV-50 On Double Arm Boom Stand + Table Clamp and Tilttable Arbor with Mighty Cam Pro

SPZV-50 On Double Arm Boom Stand and Table Clamp with Mighty Cam Pro

- 6.7x - 50x Magnification at a 108 mm (4.25") working distance
- Inspect directly on an HD monitor, computer, or eyepieces
- Scan over large objects with the included Double Arm Boom Stand
- Clamps to the side of your workbench



Product ID	Description
26800B-709	SPZV-50 On Double Arm Boom Stand and Table Clamp with Mighty Cam Pro

Trinocular Stereo Zoom Microscopes Systems



with Mighty Cam Eidos

SPZV-50 On Compact Articulating Arm Stand with Mighty Cam Eidos 4K

- 6.7x - 50x Magnification at a 108 mm (4.25") working distance
- Inspect through the monitor and eyepieces
- Compact articulating arm stand saves bench space
- Clamps to the side of your workbench, saving valuable table space



Product ID	Description
26800B-710	SPZV-50 On Compact Articulating Arm Stand with Mighty Cam Eidos 4K

SPZV-50 On Double Arm Boom Stand Mighty Cam Eidos 4K

- 6.7x - 50x Magnification at a 108 mm (4.25") working distance
- Inspect through the monitor and eyepieces
- Easily scan over large objects with the Double Arm Boom Stand
- Clamps to the side of your workbench, saving valuable table space



Product ID	Description
26800B-712	SPZV-50 On Double Arm Boom Stand and Table Clamp with Mighty Cam Eidos 4K

SPZV-50 On Double Arm Boom Stand with Mighty Cam Eidos 4K

- 6.7x - 50x Magnification at a 108 mm (4.25") working distance
- Inspect through the monitor and eyepieces
- Easily scan over large objects with the Double Arm Boom Stand
- Focus mount with LED ring light



Product ID	Description
26800B-711	SPZV-50 On Double Arm Boom Stand with Mighty Cam Eidos 4K

SPZV-50 On Ultra Glide Boom Stand with Mighty Cam Eidos 4K

- 6.7x - 50x Magnification at a 108 mm (4.25") working distance
- Inspect through the monitor and eyepieces
- Scan over large objects with the included Ultra-Glide Boom Stand
- Focus mount with LED ring light



Product ID	Description
26800B-713	SPZV-50 On Ultra Glide Boom Stand with Mighty Cam Eidos 4K

Trinocular Stereo Zoom Microscopes Systems

with Mighty Cam Eidos

SPZV-50 On Track Stand with Mighty Cam Eidos 4K

- 6.7x - 50x Magnification at a 108 mm (4.25") working distance
- Inspect through the monitor and eyepieces
- Adjustable overhead and Backlight LEDs



Product ID	Description
SPZV50-506-260	SPZV-50 on Track Stand with Mighty Cam Eidos 4K

SPZV-50 Series Stereo Zoom Microscope System with Ring Light w/ Adjustable Polarizer

- Superior optics with crystal clear high resolution images
- Magnification Range: 6.7x-50x
- Compact, durable metal post stand with base
- 20 LED ring light with adjustable polarizer reduces the glare from shiny or reflective objects
- Available with Mighty Cam Eidos 4K or as a binocular system



26800B-373-3

SPZV-50 On Post Stand with Mighty Cam Eidos 4K

- 6.7x - 50x Magnification at a 108 mm (4.25") working distance
- Inspect through the monitor and eyepieces
- Focus mount with LED ring light



Product ID	Description
26800B-385	SPZV-50 on Post Stand with Mighty Cam Eidos 4K

Product ID	Description
26800B-373-2	SPZ-50 Stereo Zoom Binocular Microscope System with Ring Light w/Adjustable Polarizer Mighty Cam Eidos 4K
26800B-373-3	PZV-50 Stereo Zoom Trinocular Microscope System with Mighty Cam Eidos 4K and Ring Light w/Adjustable Polarizer



Trinocular Stereo Zoom Microscopes Systems

with Mighty Cam USB 3.0



SPZV-50 On Ultra Glide Stand with Mighty Cam USB 3.0 Camera + FOI LEDs

- 6.7x - 50x Magnification at a 108 mm (4.25") working distance
- Scan over large objects with the included Ultra-Glide Boom Stand
- Fiber optic LED illumination
- Mighty Cam 3.0 USB Camera with a 6 megapixel sensor and a USB 3.0 output



Product ID	Description
26800B-373-9	SPZV-50 Stereo Zoom Trinocular Microscope on Ultra Glide Boom Stand with Mighty Cam USB 3.0 Camera + FOI LED Illumination

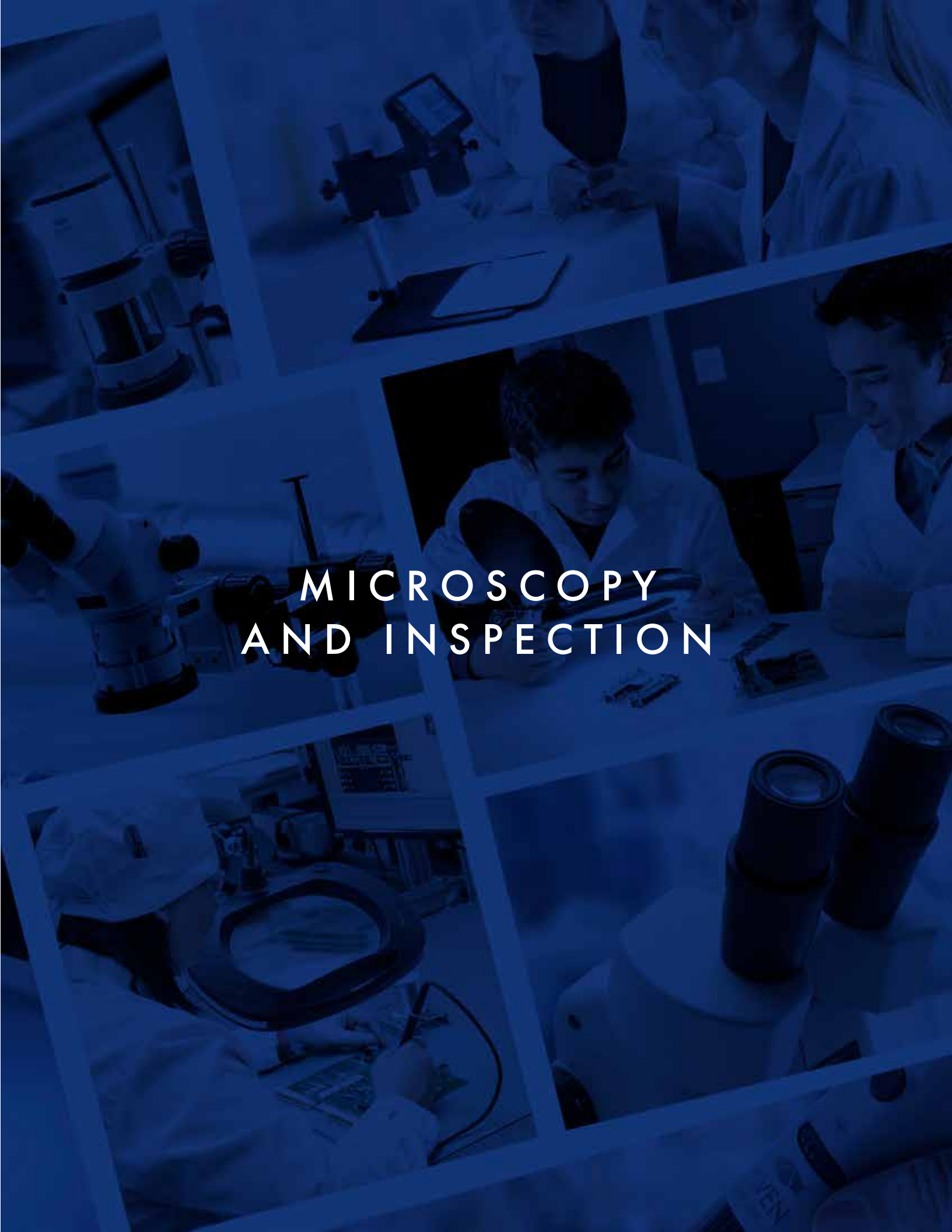
SPZV-50 On Post Stand with Mighty Cam USB 3.0

- 6.7x - 50x Magnification at a 108 mm (4.25") working distance
- Focus mount with LED ring light
- Mighty Cam 3.0 USB Camera with a 6 megapixel sensor and a USB 3.0 output
- Built in LED illumination with dimmer control



Product ID	Description
26800B-383	SPZV-50 on Post Stand with Mighty Cam USB 3.0 6M CMOS Camera





MICROSCOPY AND INSPECTION

Digital Microscope Systems

with Mighty Cam Pro



Mighty Cam Pro on Compact Articulating Arm Stand

- 7x - 70x magnification at a 152.4 mm (6") working distance
- Compact articulating arm stand saves bench space
- Table clamp easily attaches to the side of your workbench
- Raise, lower, and rotate the microscope



Product ID	Description
26800B-714	Mighty Cam Pro on Compact Articulating Arm Stand and Table Clamp

Mighty Cam Pro on Ultra Glide Boom Stand

- 7x - 70x magnification at a 152.4 mm (6") working distance
- Scan over large objects with the Ultra Glide Stand
- Wide range zoom lens with adjustable iris, zoom and focus
- Focus mount with LED ring light



Product ID	Description
26800B-716	Mighty Cam Pro on Ultra Glide Boom Stand

Mighty Cam Pro on Double Arm Boom Stand and Table Clamp

- 7x - 70x magnification at a 152.4 mm (6") working distance
- Table clamp easily attaches to the side of your workbench
- Focus mount with LED ring light
- Wide range zoom lens with adjustable iris, zoom and focus



Product ID	Description
26800B-715	Mighty Cam Pro on Double Arm Boom Stand and Table Clamp

Mighty Cam Pro [7x-70x] Macro Lens w/ Post Stand

- Auto focus camera features HDMI & USB outputs
- 7x - 70x magnification at a 6 inch working distance
- Includes Aven's Focus Mount with built-in LED ring light
- Heavy duty post stand accommodates a large variety of parts



Product ID	Description
258-207-570	Mighty Cam Pro Auto Focus Macro Lens System with Post Stand



Digital Microscope Systems

with Mighty Cam Pro

Mighty Cam Pro [7x-70x] Macro Lens w/ Double Arm Boom Stand

- Auto focus camera features HDMI & USB outputs
- 7x - 70x magnification at a 6 inch working distance
- Includes Aven's Focus Mount with built-in LED ring light
- Double arm boom stand provides smooth horizontal movement



Product ID	Description
258-209-534	Mighty Cam Pro Auto Focus Macro Lens System with Double Arm Boom Stand

Mighty Cam Pro [28.8x-384x] Micro Lens w/ Post Stand

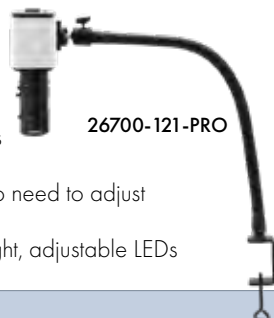
- 57.6x - 384x (28.8x - 192x when using the 0.5x objective lens)
- Auto focus camera features HDMI & USB outputs
- Includes LED ring light with 96 ultrabright adjustable LEDs
- Heavy duty post stand accommodates a large variety of parts



Product ID	Description
26700-109-PRO	Mighty Cam Pro Auto Focus Micro Lens System w/ Standard Post Stand

AutoFlex Video Inspection System with 1080p Auto Focus Camera & FlexArm Stand

- 7x-70x magnification at a 6 inch working distance
- 18 inch flexible arm with a 360 ball joint provides limitless positioning options
- Achieve instant auto focus – no need to adjust the focus of the lens
- LED ring light with 96 ultra-bright, adjustable LEDs



Product ID	Description
26700-121-PRO	AutoFlex Video Inspection System w/ 1080p Auto Focus Camera & FlexArm Stand, 64 GB USB Drive Card Table Clamp

360 Viewer Systems



26700-151-C05-259-570



26700-151-C05-259-506

- Inspect parts from any angle
- X 360 Viewing w/ included attachment
- X 360 viewer can be easily engaged or disengaged by sliding the mechanism in or out

Product ID	Description
26700-151-C05-259-570	Mighty Cam ES on Post Stand w/ Gooseneck LEDs + 360 Viewer [22x - 147x]
26700-151-C05-259-506	Mighty Cam ES on Track Stand w/ Overhead and Back Light LEDs + 360 Viewer [22x - 147x]



Mighty Cam ES Systems



Mighty Cam ES [7x-70x] Macro Lens w/ Post Stand

- Camera features HDMI & USB outputs
- 7x - 70x magnification at a 6 inch working distance
- Includes Aven's Focus Mount with builtin LED ring light
- Heavy duty post stand accommodates a large variety of parts



Product ID	Description
258-207-570-ES	Mighty Cam ES Macro Lens System with Post Stand

Mighty Cam ES [7x-70x] with FlexArm Stand

- 7x-70x magnification at a 6 inch working distance
- Ultimate flexibility: 18 inch flexible arm with a 360 ball joint provides limitless positioning options
- No computer required for image processing
- LED ring light with



Product ID	Description
26700-121-ES	Mighty Cam ES Macro Lens System with FlexArm Stand

Mighty Cam ES [28.8x-384x] Micro Lens w/ Post Stand

- 57.6x - 384x (28.8x - 192x when using the 0.5x objective lens)
- Camera features HDMI & USB outputs
- Includes LED ring light with 96 ultrabright adjustable LEDs
- Heavy duty post stand accommodates a large variety of parts



Product ID	Description
26700-109-ES	Mighty Cam ES Micro Lens System with Post Stand

Mighty Cam ES [7x-70x] Macro Lens w/ Double Arm Boom Stand

- Camera features HDMI & USB outputs
- 7x - 70x magnification at a 6 inch working distance
- Includes Aven's Focus Mount with builtin LED ring light
- Double arm boom stand provides smooth horizontal movement



Product ID	Description
258-209-534-ES	Mighty Cam ES Macro Lens System with Double Arm Boom Stand

Mighty Cam ES [3x-43x] with Post Stand

- Camera features HDMI & USB outputs
- Save high resolution image/video to the included SD card
- Magnification range: 3x-43x
- Heavy duty post stand accommodates a large variety of parts



Product ID	Description
26700-108-ES	Mighty Cam ES Macro Lens System with Post Stand

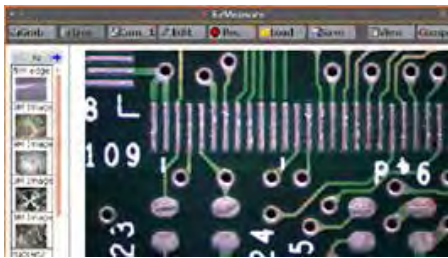


Imaging & Measurement Software



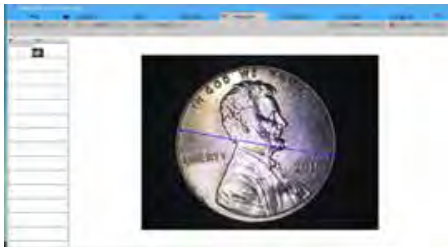
ezImageX3® Software

ezImage® software allows you to measure, annotate, and analyze your images with just a few mouse clicks. With advanced features and easy to use interface, ezImageX3 makes inspection as easy as possible. While using ezImage® you can view real-time live images or screenshots from your saved folder which can be reviewed, replayed, and analyzed.



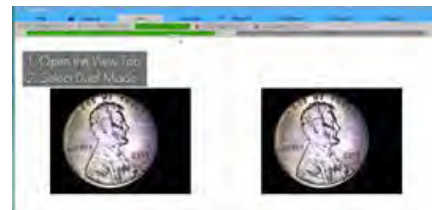
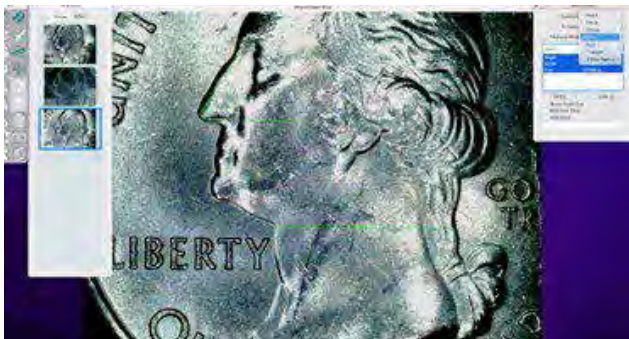
Capture High Quality Images

Create enhanced still photos or record a live video stream for play back



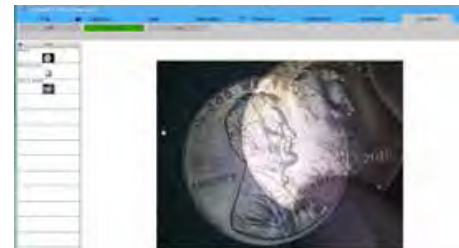
Auto Calibration & Measurement Tools

Auto calibrate with circle and measure with just a few clicks



Simultaneous Live Views

Use two cameras on same work station for side by side live views



Compare Overlays

Compare your object to a transparent image to catch imperfections

MicroViewer PLUS Software

The Mighty Scope v2 includes a free download of MicroViewer PLUS software.

This software is optimized for the Mighty Scope v2, with all the features needed for professional inspection.

- Image/video capture
- Measurement
- Line, angle, and circle drawings/measurement
- Grid overlays
- Compare modes
- Mac or Windows versions available

Digital Microscope Lenses & Accessories



Computar MLH 10x Lens

- f/5.6 to 32C manual iris
- 21.6-4.5° diagonal FOV
- Manual zoom (10x) and focus
- 0.15-0.45m Focus
- C-Mount connection
- Computar Manual Zoom Lenses provide manual adjustment of focal length, iris and focus. For use where a variable angle of view is required. Main applications for this lens include inspection, machine vision and robotics.
- This system requires an adapter plate



Product ID	Description
26700-181	Macro Zoom 3x-42x Lens System
26700-181 AP	Adapter Plate for Macro Lens 26700-181

C-Mount Coupler 0.5x

- Mounts to Micro Video Lens System Zoom 640
- Reduces magnification by 0.5x
- Ideal for cameras with sensors 12.7mm (1/2") or larger
- Can be used with any C-Mount camera
- See optical specification chart for more details



Product ID	Description
26700-156	C-Mount Coupler 0.5x

C-Mount Coupler 1.0x

- Mounts to Micro Video Lens System Zoom 640
- Increases magnification by 1x
- Ideal for with sensors less than 16.9mm (2/3")
- Can be used with any C-Mount camera
- See optical specification chart for more details



Product ID	Description
26700-158	C-Mount Coupler 1.0x

Micro Lens System Zoom 640

- Infinity Optical Design for large depth of field and zoom ratio
- Parfocal throughout zoom range
- Compact design
- High contrast images and vivid colors



Product ID	Description
26700-151	Micro Lens System Zoom 640

Adapter Plate for Macro Lens Zoom 7000

- Adapter for Macro Lens Zoom 7000
- For focus mounts (26800B-517 & 26800B-518)
- Outside diameter: 73mm
- Inside diameter: 46.75mm
- 22.5mm height



Product ID	Description
26700-180AP	Adapter Plate for Macro Lens Zoom 7000

Adapter Plate for Micro Lens 640

- Adapter for Micro Lens 640
- For focus mounts (26800B-517 & 26800B-518)
- Outside diameter: 73mm
- Inside diameter: 35.25mm
- 24mm height



Product ID	Description
26700-151 AP	Adapter Plate for Micro Lens 640

Adapter Plate for Macro Lens 26700-181

- Adapter for Macro Lens Zoom 26700-181
- Outside diameter: 84mm
- Inside diameter: 47mm
- 0.75mm height



Product ID	Description
26700-181 AP	Adapter Plate for Macro Lens 26700-181

Digital Microscope

Lenses & Accessories

Objective Lens 1.5x

- Objective Lens for Micro Video Lens System Zoom 640
- Increases magnification by 1.5x
- Color corrected lens system
- Working distance 54mm (2.1")



Product ID	Description
26700-165	Objective Lens 1.5x

Objective Lens 2x

- Objective Lens for Micro Video Lens System Zoom 640
- Increases magnification by 2x
- Color corrected lens system
- Working distance 35mm (1.4")
- See optical specification chart for more



Product ID	Description
26700-166	Objective Lens 2x

Objective Lens 0.5x

- Objective Lens for Micro Video Lens System Zoom 640
- Reduces magnification by 0.5x
- Color corrected lens system
- Working distance 175mm (6.9")



Product ID	Description
26700-162	Objective Lens 0.5x

Objective Lens 0.75x

- Objective Lens for Micro Video Lens System Zoom 640
- Reduces magnification by 0.75x
- Color corrected lens system
- Working distance 117mm (4.6")



Product ID	Description
26700-163	Objective Lens 0.75x

Objective Lens 1x

- Objective Lens for Micro Video Lens System Zoom 640
- Color corrected lens system
- Working distance 82mm (3.2")
- See optical specification chart for more details



Product ID	Description
26700-164	Objective Lens 1x

Optical Data Chart

Objective		CCD Coupler		
Magnification	Working Distance		0.5X	1X
0.3X	293mm	Total Mag.	0.09X--0.6X	0.18X--1.2X
		FOV(mm)	40X53.33--6X8	20X26.67--3X4
0.5X	175mm	Total Mag.	0.15X--1X	0.3X--2X
		FOV(mm)	24X32--3.6X4.8	2X16--1.8X2.4
0.75X	117mm	Total Mag.	0.225X--1.5X	0.45X--3X
		FOV(mm)	16X21.33-2.4X3.2	8X10.67-1.2x1.6
1X	82mm	Total Mag.	0.3X-2X	0.6X-4X
		FOV(mm)	12X16-1.8X2.4	6X8-0.9X1.2
1.5X	54mm	Total Mag.	0.45X-3X	0.9X-6X
		FOV(mm)	8X10.67-1.2X1.6	4X5.33-0.6X0.8
2X	35mm	Total Mag.	0.6X-4X	1.2X-8X
		FOV(mm)	6X8-0.9X1.2	3X4-0.45X0.6

Microscope Accessories

Illumination

Fiber Optic Illuminator 24W

- The light source is an ultra-bright and energy efficient LED
- The unit operates quietly, with no distracting fan noise
- Adjustable brightness intensity up to 1600Lx
- Anti-static metal construction



Product ID	Description
26200A-310	Fiber Optic Illuminator 24W

Ring Light - Video Lenses

- Provides 360° shadow-free illumination
- Large fiber bundle ensures maximum light transmission
- Comes with standard 15.875mm (5/8") adapter
- Inner diameter 28.58mm (1.125")
- High quality fiber
- Designed for use with Video Lenses



Product ID	Description
26200A-403	Ring Light - Video Lenses

LED Ring Light w/ Adjustable Polarizer

- 120 adjustable ultra-bright SMD LEDs
- Ideal for reducing glare when inspecting reflective objects
- Polarizer dial with reference markers to adjust the level of polarization
- With a tinted glass analyzer insert for enhanced polarization effects



Product ID	Description
26200B-222	LED Ring Light with Adjustable Polarizer

Ring Light LED w/ Polarizer

- Polarizer with Analyzer is ideal for illuminating shiny or highly reflective parts
- LED lights are flicker free, energy efficient and eco-friendly
- Operates at a low temperature and does not change color over time
- Inner diameter is 70mm (2.75") with three thumb screws for easy mounting



Product ID	Description
26200B-214	Ring Light LED with Polarizer

Polarizer for Fiber Optic Ring Lights

- Helps reduce glare
- Analyzer sits in Counter-bore
- Low profile does not inhibit placement of lens or subject



Product ID	Description
26200A-402P	Polarizer for Fiber Optic Ring Lights

LED Ring Light for Video Zoom Microscopes

- 96 High Intensity LED Lights
- Continuous Brightness Control
- Flicker Free
- No color change with temperature
- Energy saving



Product ID	Description
26200B-216	LED Ring Light for Video Zoom Microscopes

Fiber Optic Ring Light

- High quality glass fiber
- Provides 360° shadow free illumination
- Large fiber bundle ensures maximum light transmission
- Accepts polarizers
- Comes with standard 15.875mm (5/8") adapter
- Inner diameter 58.674mm (2.31")



Product ID	Description
26200A-402	Fiber Optic Ring Light

Dual Pipe Light Guide

- High quality fiber
- Large fiber bundle assures maximum light transmission
- Obedient "stay-up" sheathing for accurate positioning
- Focusable lens on each pipe for individual light control



Product ID	Description
26200A-523	Dual Pipe Light Guide

LED Ring Light w/ Brightness and Sector Control

- 60 High Intensity LED Lights
- 7 Step Brightness Control
- 4 Sectors and Each can be Controlled Independently
- Flicker Free
- No Color Change with Temperature



Product ID	Description
26200B-211	LED Ring Light w/ Brightness and Sector Control

Microscope Accessories

Microscope Focus Mounts



E-Arm Focus Mount w/ Integrated LED Ring Light

- E-Arm compatible with boom stands and articulating arm stands
- 60 integrated LED ring light with dimmer control
- Minimum 20,000 hours of high output LED illumination
- Fits Aven's binocular and trinocular microscopes
- Low power consumption



Product ID	Description
26200B-209	E-Arm Focus Mount w/ Integrated LED Ring Light

Ring Light LED with Integrated Focus Mount

- Integrated LED ring light with focus mount with coarse and fine focus
- Eliminates chance of LED ring becoming loose from the microscope
- Increases working distance
- May be used with standard stand, articulating arm stand or either single or double arm boom stands



Product ID	Description
26200B-207	Ring Light LED with Integrated Focus Mount

N-Type Focus Mount

- Coarse focus adjustments
- Precision rack and pinion mechanism with tension control
- 32mm opening for post attachment
- Will accept Aven SPZH, SPZ, and DSZ series microscopes



Product ID	Description
26800B-578	N-Type Focus Mount

E-Arm Focus Mount

- Rack and pinion mechanism with coarse focus adjustment
- 50mm focusing distance in vertical direction
- 74mm diameter ring
- Mounts to any of our boom stands or articulating arm stands



Product ID	Description
26800B-518	E-Arm Focus Mount

Focus Mount

- Precision rack & pinion mechanism with tension control
- Coarse & fine focus adjustments
- 74mm diameter ring
- Accepts Aven SPZH, SPZ, DSZ and NSW series



Product ID	Description
26800B-517	Focus Mount

Tiltable Arbor

- Extends the working range of boom stands and articulating arm stands
- Allows tilting of microscope bodies
- Increases operator comfort



Product ID	Description
26800B-521	Tiltable Arbor

Focus Mount with Tiltable Arbor

- Coarse & Fine Focus Adjustments
- Precision Rack & Pinion Mechanism with Tension Control
- Extends working range
- Tiltable
- Increases operator comfort



Product ID	Description
26800B-521-517	Focus Mount with Tiltable Arbor
26800B-521-207	Focus Mount/LED Ring Light With Tiltable Arbor

Ring Light Adapter

- Allows for secure mounting of ring lights to DSZ, NSW and SPZ Series Microscopes
- Screws onto bottom of microscope body



Product ID	Description
26800B-460	Ring Light Adapter

Protective Lens Cover

- Allows for secure mounting of ring lights to DSZ, NSW and SPZ Series Microscopes
- Screws onto bottom of microscope body



Product ID	Description
26800B-465	Protective Lens Cover

Microscope Accessories

Microscope Stands



Single Arm Boom Stand w/ Heavy Metal Base

- Base dimensions: 285mm x 260mm x 18mm (11.22" x 10.23" x 0.71")
- Vertical post length: 384mm (15.12")
- Heavy base provides excellent stability
- Allows positioning of microscopes over a large area
- Posts are highly polished for smooth operation



Product ID	Description
26800B-519	Single Arm Boom Stand w/Heavy Metal Base
26800B-520	Single Arm Boom Stand W/Heavy Metal Base And Tilttable Arbor

Ultra-Glide Boom Stand w/ Heavy Metal Base

- Heavy base coupled with ball bearing slide allows for easy positioning of the microscope
- 13.5" height available with extension post
- All metal construction
- Ideal for use when large objects are to be viewed



Product ID	Description
26800B-556	Ultra-Glide Boom Stand w/ Heavy Metal Base

Double Arm Boom Stand w/ Heavy Metal Base

- Base dimensions: 285mm x 260mm x 18mm (11.22" x 10.23" x 0.71")
- Vertical post length: 384mm (15.12")
- Heavy base provides excellent stability
- Allows positioning of microscopes over a large area
- Posts are highly polished for smooth operation



Product ID	Description
26800B-534	Double Arm Boom Stand w/Heavy Metal Base
26800B-534-EP	10 Inch Extension Post For Double Arm Boom Stand

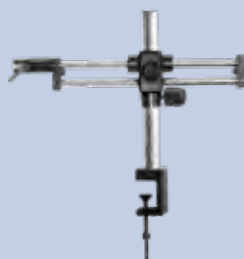
Standard Articulating Arm Stand

- Allows great flexibility in positioning microscopes
- Can be moved out of way when not in use
- All metal construction



Product ID	Description
26800B-560	Standard Articulating Arm Stand

Also available from AVEN



26800B-536
Double Arm Boom Stand
with Table Clamp



26800B-550-PCL
Articulating Arm Stand with
Vertical Post and Table Clamp



26800B-553
Articulating Arm Post Stand
with Microscope Mount
and Table Clamp

Microscope Accessories

Microscope Stands



Microscope Track Stand With Overhead and Backlight LED

- Built-in overhead and back-light LEDs, no need for an external light source
- Individual dimmer controls for both LEDs
- Coarse and fine focus adjustment
- Smooth focus mount movement
- Large working distance (throat depth: 280mm)
- Compact and light weight



Product ID	Description
26800B-506	Track Stand with Overhead and Back-light LED Illumination

Pole Stand with Focus Mount

- Base dimensions: 220 x 284 x 15mm (8.66" x 11.18" x 0.59")
- Vertical post length: 250mm (10")
- Lightweight compact stand
- Ideal for examining small parts
- Saves bench space
- Includes with rack & pinion focus mount with coarse and fine adjustment knobs



Product ID	Description
26800B-511	Pole Stand with Focus Mount

Pole Stand with Focus Mount and LED Illumination

- Base dimensions: 220mm x 284mm x 15mm (8.6" x 11" x 0.6")
- Vertical post length: 255mm (10")
- Light weight compact stand
- Comes with rack & pinion focus mount with coarse and fine adjustment knobs
- Built in 60 LED ring light with dimmer control



Product ID	Description
26800B-512	Pole Stand with Focus Mount and LED Illumination

Heavy Duty Post Stand w/ Safety Clamp

- Base dimension: 279mm x 330mm x 12.7mm (10.98" x 13" x 0.5")
- Vertical post length: 406mm (15.98")
- Aluminum powder coated base
- 10 tapped holes for mounting x-y stages
- UNC bolt and safety clamp included
- Vertical post will accept focus mount (26800B-517) to which bodies SPZH, SPZ series, DSZ series and NSW series



Product ID	Description
26800B-570	Heavy Duty Post Stand with Safety Clamp - 25mm
26800B-571	Heavy Duty Post Stand with Safety Clamp - 32mm

Microscope Accessories

Microscope Eye Pieces



Microscope Eyepiece 10x with 10:100mm Scale

- 10x magnification power
- 10:100mm scale reticle
- Excellent for measurement
- High eye-point design
- 20mm super wide field of view



Product ID	Description
26800B-455	Microscope Eyepiece 10x w/ 10:100mm Scale

Microscope Eyepiece 10x with 5:100mm Scale

- 10x magnification power
- 5:100mm scale reticle
- Excellent for measurement
- High eye-point design
- 20mm Super wide field of view



Product ID	Description
26800B-456	Microscope Eyepiece 10x w/ 5:100mm Scale

Microscope Eyepiece 10x with 20x20 0.5mm Scale

- 10x magnification power
- 20x20, 0.5mm squares reticle
- Excellent for measurement
- High eye-point design
- 20mm super wide field of view



Product ID	Description
26800B-457	Microscope Eyepiece 10x w/ 20x20 0.5mm Scale

Microscope Eyepiece 10x with 10x10 1mm Squares

- 10x magnification power
- 10x10, 1mm squares reticle
- Excellent for measurement
- High eye-point design
- 20mm super wide field of view



Product ID	Description
26800B-458	Microscope Eyepiece 10x w/ 10x10 1mm Squares

Microscope Eyepiece 10x with 10:100mm Scale Cross Hair

- 10x magnification power
- 10:100mm scale cross hair reticle
- Excellent for measurement
- High eye-point design
- 20mm super wide field of view



Product ID	Description
26800B-459	Microscope Eyepiece 10x with 10:100mm Scale Cross Hair

DSW-10X Eyepieces - DSZ-44 and NSW series bodies

- Wide field 10x eyepieces
- For DSZ-44 and NSW series Microscopes
- FN 23



Product ID	Description
26800B-441	DSW-10X Eyepieces - DSZ-44 and NSW series bodies

DSW-15X Eyepieces - DSZ and NSW series bodies

- Wide field 15x eyepieces
- For DSZ-44, DSZ-70 and NSW microscopes
- FN 15



Product ID	Description
26800B-442	DSW-15X Eyepieces - DSZ and NSW series bodies

DSW-20X Eyepieces - DSZ and NSW series bodies

- Wide field 20x eyepieces
- For DSZ-44, DSZ-70 and NSW microscopes
- FN 11.4



Product ID	Description
26800B-443	DSW-20X Eyepieces - DSZ and NSW series bodies

Microscope Accessories

Microscope Eye Pieces



DSW-10X Eyepieces - DSZ-70 series bodies

- Wide field 10x eyepieces
- For DSZ-70 microscopes
- FN 20



Product ID	Description
26800B-445	DSW-10X Eyepieces - DSZ-70 series bodies

DHW-10X Eyepieces - SPZ series bodies

- Wide field 10x eyepieces
- For SPZ series microscopes
- FN 23



Product ID	Description
26800B-448	DHW-10X Eyepieces - SPZ series bodies

DHW-15X Eyepieces - SPZ series bodies

- Wide field 15x eyepieces
- For SPZ series microscopes
- FN 15



Product ID	Description
26800B-449	DHW-15X Eyepieces - SPZ series bodies

DHW-20X Eyepieces - SPZ series bodies

- Wide field 20x eyepieces
- For SPZ series microscopes
- FN 11.4



Product ID	Description
26800B-450	DHW-20X Eyepieces - SPZ series bodies

Rubber Eye Guards

- Adds comfort
- Manufactured from stretchable rubber material
- Eliminates stray light
- Protects eyepieces



Product ID	Description
26800B-452	Rubber Eye Guards - DSW eyepieces
26800B-453	Rubber Eye Guards - DHW eyepieces

Auxiliary Lens 0.5x

- Reduces magnification of DSZ, NSW, SPZH and SPZ series microscopes
- Increases working distance & field of view
- 0.5x lens cannot be used with SPZ series bodies with stand P, PFM, PLED and Stand T
- T + NSW series bodies with Stand T



Product ID	Description
26800B-461	Auxiliary Lens 0.5x

Auxiliary Lens 0.75x

- Reduces magnification of DSZ, NSW, SPZH and SPZ series microscopes
- Increases working distance and field of view



Product ID	Description
26800B-462	Auxiliary Lens 0.75x

Auxiliary Lens 1.6x

- Increases magnification of DSZ, NSW, SPZH and SPZ series microscopes
- Reduces working distance and field of view



Product ID	Description
26800B-463	Auxiliary Lens 1.6x

Auxiliary Lens 2x

- Increases magnification of DSZ, NSW, SPZH and SPZ series microscopes
- Reduces working distance and field of view



Product ID	Description
26800B-464	Auxiliary Lens 2x

Magnifiers

Aven Headband Magnifier with LEDs and Lenses 1x, 1.5x, 2x, 2.5x, 3.5x

- A customizable solution for hands-free magnification
- Includes a 5 auxiliary lens kit with storage case
- A three LED light panel placed at the front of the device provides bright, shadow-free illumination
- The brightness intensity of the LEDs can be adjusted by pressing the button at the top of the light panel
- The length of the headband can be adjusted by twisting the headband regulating wheel to the desired length, and locked in place by pressing the wheel in
- The non-slip inner padding of the headband is designed for operator comfort for the duration of use



Product ID	Description
26115	OptiSight Pro Headband Magnifier with LEDs and Lenses 1x, 1.5x, 2x, 2.5x, 3.5x

Eye Loupe Inspection Goggles with LEDs [6x - 25x]

- Designed for comfortable up close inspection
- Set includes 6 pairs of lenses, ranging from 6x - 25x
- Built in LEDs provide additional illumination when needed
- The lenses can be flipped upwards when not in use, so the operator does not have to remove the goggles
- Frames can be lengthened/shortened to the required length
- The lens barrels can be adjusted horizontally to accommodate the operator's face



Product ID	Description
26116	Eye Loupe Inspection Goggles with LEDs [6x - 25x]

OptiVisor Replacement Lenses

- 1.5x - 3.5x Replacement Lenses
- Optical glass prismatic lenses ground and polished to precision optical standards
- Replacement Lens for OptiVisor Headband Magnifier



Product ID	Description
26107	Replacement Lens #2 - 1.5x

Wide View Magnifier [2.25x - 4x] w/ UV & White LEDs

- 5 Diopter (2.25x) high quality glass lens with additional 12 diopter (4x) spot lens
- Bright white LEDs operating at 6500 Kelvin (White LEDs) and UV LEDs operating at 365nm
- 18 White LEDs with two intensity levels (4 watt)
- 26 UV LEDs (8 watt)
- 36,000+ hours (White LEDs) 30,000+ hours (UV LEDs)
- 400 mAh Rechargeable Lithium Ion Battery (last 2 hours in UV mode and up to 6 hours in white LED mode) Power adapter included (1A/5V)
- Device can be used via the power adapter when battery is drained
- ESD Safe



Product ID	Description
26060	Wide View UV Hand Held Magnifier w/ Ultraviolet & White LEDs



Magnifiers



Hand Held Magnifier 10x/30x w/ LED Light

- Illuminated handheld magnifier with 6 LED
- Focus bulb provides strong light for clear viewing
- Magnification: 10x/30x
- Ergonomic designed straight handle
- Powered by 3 AAA batteries (not included)
- CE approved, Factory Audit ISO9001:2000
- Features an ON/OFF switch button



Product ID	Description
26053	Hand Held Magnifier 10x/30x

Hand Held Magnifier 5x/20x w/LED Light

- Illuminated handheld magnifier with 11 total LEDs
- Ergonomic designed straight handle
- Magnification: 5x/20x
- LEDs provides strong light for clear viewing
- Powered by 3 AAA batteries (not included)
- Features an ON/OFF switch button



Product ID	Description
26054	Hand Held Magnifier 5x/20x

Pen Type Microscope with LED Light & Scale

- Perfect "pen-type" microscope with 25x magnification and includes reticle scale
- Includes pocket clip and a bright LED light
- Beveled opening to gather and focus light
- Provides distortion-free inverted image
- Ideal for inspection in electronics, medical, printing, and jewelry industries



Product ID	Description
26800C-552	Pen Type Microscope 25x w/LED Light & Scale
26800C-551	Pen Type Microscope 50x w/LED Light

Swing Out Inspection Loupe 10x

- 10x eye loupe with 1" working distance
- Distortion-free, three-piece bonded lens
- Made from optical glass
- Gold color finish loupe easily folds up to protect lens
- Includes leather carrying case



Product ID	Description
26011	Swing Out Inspection Loupe 10x

Magnifier 10x

- Pre-focused dual lenses allow examination of objects close-up
- Transparent acrylic base permits ambient light to illuminate the object
- Powerful 10x magnification
- Ideal for model makers, stamp and coin collectors, and photography



Product ID	Description
26051	Swing Out Inspection Loupe 20x

Eye Loupe 10x

- Lightweight & sturdy glass lens magnifier
- Powerful 10x magnification
- Excellent for close inspection of small parts
- Rests comfortably in the eye socket
- Ideal for use by jewelers, photographers, watchmakers, printers, and quality control



Product ID	Description
26034	Eye Loupe 10x

Eye Loupe 10x with LED Light

- Lightweight glass lens magnifier
- Powerful 10x magnification
- Excellent for close inspection of small parts
- Adjustable bright LED light
- Ideal for use by jewelers, photographers, watchmakers, printers, and quality control



Product ID	Description
26034-LED	Eye Loupe 10x with LED Light

Pocket Microscope 40x w/ Illumination

- Perfect carry-with microscope with magnification of 40x
- Eyepiece has scale with 0.1 mm graduation and a measurement range of 4mm
- Operates on two AA batteries (not included)
- Useful for engineers, tool makers and quality control inspectors



Product ID	Description
26800C-534	Pocket Microscope 40x w/ Illumination

Magnifying Lamp w/ HD Camera

Inspector™



Inspector™ 3 Diopter [1.75x] Magnifying Lamp with Built-In HD Camera

- Connect to an HD monitor via HDMI
- Connect to a PC via USB (software not included)
- View/save images on a micro SD card
- Frosted diffuser on LED lights help evenly distribute light
- Ideal for sharing images on a screen & finding defects in quality control
- LED color temperature controls
- Convenient handle for easy repositioning
- Lamp provides up to a 36" (914 mm) reach
- Attractive design w/ a diamond pattern beveled

Amber LEDs
3500K color
temperature



Product ID	Description
26510-CAM	Inspector™ 3 Diopter [1.75x] Magnifying Lamp with Built-In HD Camera

Inspector™ 5 Diopter [2.25x] Magnifying Lamp with HD Camera ESD Safe

- Connect to an HD monitor via HDMI
- Connect to a PC via USB (software not included)
- View/save images on a micro SD card
- Ideal for sharing images on a screen & finding defects in quality control
- Frosted diffuser on LED lights help evenly distribute light
- ESD Safe - Dissipates electrostatic discharge
- LED color temperature controls
- Convenient handle for easy repositioning
- Lamp provides up to a 36" (914 mm) reach
- Attractive design w/ a diamond pattern beveled finish & stainless-steel band

Cool LEDs
6500K color
temperature



Product ID	Description
26512-CAM	Inspector™ 5 Diopter [2.25x] Magnifying Lamp with HD Camera ESD Safe

Inspector™ UV 5 Diopter [2.25x] Magnifying Lamp with HD Camera ESD Safe

- Built-in HD camera for on-screen viewing
- Crystal-clear, 5 diopter (2.25x) glass lens
- Wide lens provides exceptional viewing area
- MicroSD card - save high resolution images and videos
- USB-C Output - connect to your PC
- ESD Safe - dissipates electrostatic discharge

UV LEDs
365nm



Product ID	Description
26514-CAM	Inspector™ UV 5 Diopter [2.25x] Magnifying Lamp with HD Camera ESD Safe



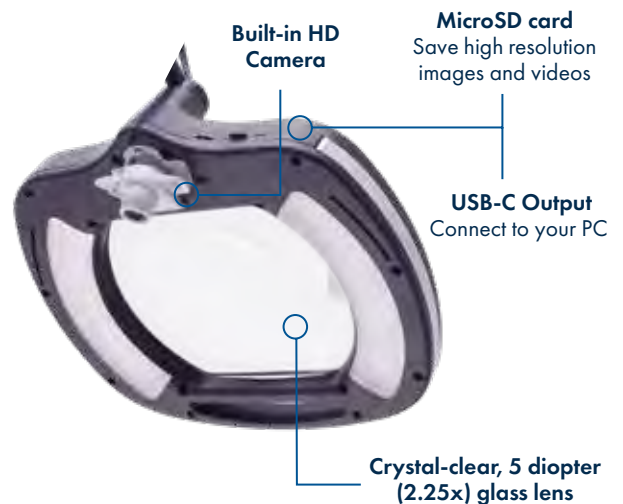
HDMI Output:
View on HD Monitor



USB Output: Connect to PC
(Software not included)



SD Card Port (Save
Images/Videos)



Magnifying Lamp

Mighty Vue



Mighty Vue™ Pro Magnifying Lamp With UV LEDs - ESD Safe

- Features both standard white LEDs and UV LEDs
- 48 White LEDs, 30 UV LEDs (400 nm)
- 7.5" x 6.2" Extra-wide glass lens for crystal-clear viewing
- 360° Swivel lamp head, inspect from any angle
- Touch-sensitive brightness controls
- Built-in handle for easy positioning
- Adjustable spring balanced arm, free of pinching hazards
- Adjustment knob locks lamp head and arm in position
- ESD Safe
- Includes heavy-duty table clamp and power adapter



Product ID	Description
26505-ESL-XL3-UV	Mighty Vue Pro 3 Diopter [1.75x] Magnifying Lamp with UV and White LEDs -ESD Safe
26505-ESL-XL5-UV	Mighty Vue Pro 5 Diopter [2.25x] Magnifying Lamp with UV and White LEDs- ESD Safe

Mighty Vue™ Pro 3 Diopter Magnifying Lamp with Color Temperature Controls

- Large 7.5" x 6.2" lens
- 36" Spring balanced arm stays put in any position
- Color temperature ranges from 3500K - 6500K
- Feature 60 high-powered, energy-efficient SMD LEDs (30 per color temperature) that provide shadow-free illumination
- LEDs are rated for over 20,000 hours of use
- Features brightness adjustment (max: 1100 lm)



Product ID	Description
26505-LED-XL3	Mighty Vue Pro 3 Diopter Magnifying Lamp with Color Temperature Controls

Mighty Vue™ Pro 5 Diopter Magnifying Lamp with Color Temperature Controls - ESD Safe

- Large 7.5" x 6.2" lens
- Durable ESD safe plastic housing
- 36" Spring balanced arm stays put in any position
- Heavy duty ESD safe metal mounting clamp with 63.5 mm (2.5") opening
- Color temperature ranges from 3500K - 6500K
- Features 60 high-powered energyefficient SMD LEDs (30 per color temperature) provide shadow-free illumination
- Features brightness adjustment (max: 1100 lm)
- LEDs are rated for over 20,000 hours of use



Product ID	Description
26505-ESL-XL5	Mighty Vue Pro 5 Diopter Magnifying Lamp with Color Temperature Controls -ESD Safe



Magnifying Lamp

ProVue MAX



ProVue MAX 5 Diopter (2.25x) ESD Safe Magnifying Lamp

- 6 inch round lens provides a large viewing area
- Color temperature ranges from 3500K to 6500K
- ESD Safe
- Innovative joint design
- LED memory function retains your settings when powered off
- The new round knob design, featuring a rubber grip, enables quick and comfortable adjustments, ensuring your focus remains uninterrupted.



Product ID	Description
26504-LED	ProVue MAX 5 Diopter (2.25x) ESD Safe Magnifying Lamp

ProVue MAX UV 5 Diopter (2.25x) ESD Safe Magnifying Lamp

- Features 28 UV LEDs operating at 365nm, as well as 48 adjustable white LEDs with a max intensity of 800lm
- 6 inch lens provides a large viewing area
- ESD Safe
- Innovative joint design provides many options for lamp positions
- The new round knob design, featuring a rubber grip, enables quick and comfortable adjustments, ensuring your focus remains uninterrupted.



Product ID	Description
26504-LED-UV	ProVue MAX UV 5 Diopter (2.25x) ESD Safe Magnifying Lamp



- Adjust the knob to set your position
- Stays in place in any position
- Pinch-free and no exposed wires



- These magnifying lamps offer the flexibility of using an interchangeable lens



Magnifying Lamp

ProVue



ProVue™ SuperSlim Magnifying Lamp

- Available in two configurations: 5-Diopter (2.25x) and 8-Diopter (3x)
- 5" Crystal-clear glass lens for 360° distortion-free viewing
- 36" Spring balanced arm stays set in any position
- Heavy duty mounting clamp with 63.5 mm (2.5") opening
- Fluorescent model features 22 watt bulb operating at 6400k
- 60 High powered energy efficient SMD LEDs provide shadow free illumination
- LEDs are rated for over 20,000 hours of use



Product ID	Description
26501-LED	ProVue LED Magnifying Lamp 5 Diopter [2.25x]
26501-LED-8D	ProVue LED Magnifying Lamp 8 Diopter [3x]

ProVue™ Deluxe LED Magnifying Lamp with Dual Color Temperature

- 3500K - 6500K Color temperature range
- 5 Diopter glass lens
- 36" Friction arm - no springs, no pinch hazards
- Beautifully constructed aluminum design
- Built-in brightness control
- 3 Locking joints help lamp stay in place at any position



Product ID	Description
26501-LFL-LED	ProVue Deluxe LED Magnifying Lamp with Dual Color Temperature

ProVue™ SuperSlim LED Magnifying Lamp with Rolling Stand

- Super-slim modern design
- Mounted on our heavy duty floor stand with casters
- 5 Full swivel castors for easy mobility
- High intensity energy saving LEDs
- 5", 5 Diopter round glass lens (2.25x Magnification)
- Fully covered spring arm stays set in any position



Product ID	Description
26501-LED-STN	ProVue SuperSlim LED Magnifying Lamp with Rolling Stand

ProVue Magnifying Lamp

- Magnification: 3x or 2.25x
- Light Source: 60 LEDs with a dual-color temperature of 3500K (warm white), 6500K (cool white), and 5000K (daylight)
- Lens Diameter: 5"
- Brightness: 800 lumens
- LED Lifespan: 25,000 hours
- Arm Reach: 31.5 inches (80cm) with a 360-degree swivel capability
- Power: US type plug, cord length of 59 inches
- Control: Touch-sensitive buttons for power, light intensity, and color temperature
- Working Distance: 4.92" (3x) and 7.87" (2.25x)



Product ID	Description
26501-LED-8DV2	ProVue 8 Diopter (3x Magnification)
26501-LEDV2	ProVue 5 Diopter (2.25x Magnification)



Magnifying Lamp In-x & OptiVue

In-X® Interchangeable Magnifying Lamp

- Interchangeable lenses
- Easy lens exchange: no tools required
- Capable of a magnification range of 2.25x – 4.75x with optional lenses
- Fully enclosed spring balanced arm prevents pinching hazards
- Rotatable lamp head can be positioned to nearly any angle
- Ultra-bright LEDs with brightness intensity adjustment



Product ID	Description	Diopter	Magnification
26501-LED-INX	In-X Interchangeable Magnifying Lamp with 5 Diopter Lens [2.25x]	5	2.25x
26501-LED-INX-8D	In-X Magnifying Lamp 8 Diopter [3x] Bundled with a 5 Diopter Lens [2.25x]	8 & 5	3x & 2.25x
26501-LED-INX-12D	In-X Magnifying Lamp 12 Diopter [4x] Bundled with a 5 Diopter Lens [2.25x]	12 & 5	4x & 2.25x
26501-LED-INX-15D	In-X Magnifying Lamp 15 Diopter [4.75x] Bundled with a 5 Diopter Lens [2.25x]	15 & 5	4.75x & 2.25x
26501-INX-RL5D	5 Diopter Interchangeable Lens for In-X Magnifying Lamps	5	2.25x
26501-INX-RL8D	8 Diopter Interchangeable Lens for In-X Magnifying Lamps	8	3x
26501-INX-RL12D	12 Diopter Interchangeable Lens for In-X Magnifying Lamps	12	4x
26501-INX-RL15D	15 Diopter Interchangeable Lens for In-X Magnifying Lamps	15	4.75x

OptiVue 5 Diopter LED Magnifying Desk Lamp

- 11" Flexible gooseneck arm
- 4" 5 Diopter glass lens
- 36 High-intensity energy-saving SMD LEDs
- Features weighted base for lamp stability



Product ID	Description
26507-XL5	OptiVue 5 Diopter LED Magnifying Desk Lamp

Accessories

Replacement Clamp

(for ProVue Deluxe and Mighty Vue Deluxe Magnifying Lamps)

- Replacement table clamp for Aven's ProVue Deluxe and Mighty Vue Deluxe Magnifying Lamps
- Secures to the side of any work bench (up to 1.5" width)
- Heavy duty aluminum construction
- Includes 4 mounting screws



Product ID	Description
26501-DSG-CL	Replacement Clamp for ProVue Deluxe & Mighty Vue Deluxe

Floor Stand Heavy Duty with Castors

- 5 Full swivel castors for easy mobility
- Designed for durability
- Easy to clean; no maintenance required
- Provides full mobility for magnifying lamp applications in beauty salons, medical field, electronics repair, dental clinics, industrial inspection, scientific research laboratories and even at home
- Works with ProVue SuperSlim magnifying lamps



Product ID	Description
26509-STN	Floor Stand Heavy Duty with Castors

ProVue Replacement Clamp

- Heavy duty metal mounting clamp with 63.5 mm (2.5") opening
- Mounts easily to desk or table top
- Fits ProVue magnifying lamps



Product ID	Description
26501-RC	ProVue Replacement Clamp

Work Lights & Machine Lights



Sirrus Task Light LED w/ Swivel Head, 500mm Flex Arm & Mounting Clamp

- 500mm flexible arm stays set in any position to provide direct light where needed
- High-intensity energy-efficient LEDs
- Cool operating temperature
- Exceptionally long LED element life (minimum 20,000 hours)
- Ideal for assembly, workshop or office applications



Product ID	Description
26526	Sirrus Task Light LED w/ Swivel Head 500mm Flex Arm & Mounting Clamp
26520-MB	Sirrus Magnetic Base for Task Lights

Sirrus Task Light LED High Intensity Fixed Focus with 500mm Flex Arm and Mounting Clamp

- 500mm flexible arm stays set in any position to provide direct light where needed
- High-intensity energy-efficient LED
- Cool operating temperature
- Exceptionally long LED element life (minimum 20,000 hours)
- Ideal for assembly, workshop or office applications



Product ID	Description
26527	Sirrus Task Light LED High Intensity Fixed Focus with 500mm Flex Arm and Mounting Clamp
26527-MB	Sirrus 26527 Magnetic Base

LED Dual Gooseneck Spotlight Illuminator

- Ideal external light source for high-magnification inspection systems
- Provides bright, even lighting
- Versatile, adjustable illumination at any angle
- 6500K cool light LED illuminator
- 23-3/8" (568mm/each) long dual gooseneck li
- Metal framework intensity control box with light a knobs for each light
- UV Dual Gooseneck Illuminators sold separately



Product ID	Description
26200B-221	LED Dual Gooseneck Spotlight Illuminator
226200B-221-GNUV	395 NM Ultra Violet Flexible Gooseneck for LED Dual Gooseneck Spotlight Illuminator
26200B-221-GN-LED	Replacement Gooseneck for LED Dual Gooseneck Spotlight Illuminator

Tubular LED Machine Light

- IP67 Rated
- Sealed to keep out fluids, chips and shavings
- Long life LEDs (40,000 hours)
- Wide Illumination angle
- Built in Ballast



Product ID	Description
26600-501	Tubular LED Machine Light 14 Watt 15in (380mm)
26600-503	Tubular LED Machine Light 20 Watt 22.72 In (577mm)
26600-503G	Tubular LED Machine Light 20 Watt 22.72 In (577mm) w/ Glass Diffuser
26600-505	Tubular LED Machine Light 2 X 14 Watt 26 In (658 mm)
26600-505G	Tubular LED Machine Light 2 X 14 Watt 26 In (658 mm) w/ Glass Diffuser

Tubular LED Machine Light

- 28 watt LED Lights
- 40,000 hours of life
- Tempered glass diffuser lens
- Color Temperature 5600K - 6000K
- Aluminum body



Product ID	Description
26600-510	LED Machine Light 22 In (560mm) 28 Watt

Accu-Cut[®]

Premium-Grade Cutters



- Flush and Semi-Flush Cutting Edges
- ESD Safe Ergonomic Grips
- Dual Leaf Spring for Reduce Hand Fatigue
- Designed to be durable

Accu-Cut[®] Oval Head Cutter

- This popular shape can be used for many applications



Product ID	Description	Cutting Edge	Capacity
10821S	Accu-Cut [®] Oval Head Cutter	Semi-Flush	0.2mm-1.25mm
10821F	Accu-Cut [®] Oval Head Cutter	Flush	0.15-1.25mm

Accu-Cut[®] Oval Relief Head Cutter

- This popular shape can be used for many applications
- Relieved head allows easier access in tight confined areas



Product ID	Description	Cutting Edge	Capacity
10822S	Accu-Cut [®] Oval Relief Head Cutter	Semi-Flush	0.2-1.2mm
10822F	Accu-Cut [®] Oval Relief Head Cutter	Flush	0.15-1.1mm



Accu-Cut® Mini Oval Head Cutter

- Miniature oval head for fine cutting work



Product ID	Description	Cutting Edge	Capacity
10827S	Accu-Cut® Mini Oval Head Cutter	Semi-Flush	0.2mm-1.25mm
10827F	Accu-Cut® Mini Oval Head Cutter	Flush	0.1-0.9mm

Accu-Cut® Tapered Head Cutter

- Pointed head allows for increased access in tight areas



Product ID	Description	Cutting Edge	Capacity
10825S	Accu-Cut® Tapered Head Cutter	Semi-Flush	0.2mm-1.25mm
10825F	Accu-Cut® Tapered Head Cutter	Flush	0.15-1.25mm

Accu-Cut® Large Oval Head Cutter

- 25% larger than our standard oval head cutters
- Larger cutting capacity



Product ID	Description	Cutting Edge	Capacity
10823S	Accu-Cut® Large Oval Head Cutter	Semi-Flush	0.2-1.5mm
10823F	Accu-Cut® Large Oval Head Cutter	Flush	0.15-1.5mm

Accu-Cut® XL Oval Head Cutter

- Extra large oval head for cutting heavy duty wire



Product ID	Description	Cutting Edge	Capacity
10829S	Accu-Cut® XL Oval Head Cutter	Semi-Flush	0.4-2mm
10829F	Accu-Cut® XL Oval Head Cutter	Flush	0.4-2mm

Accu-Cut® Tapered Relief Head Cutter

- Pointed head with relief allows for increased access in tight areas



Product ID	Description	Cutting Edge	Capacity
10826S	Accu-Cut® Tapered Relief Head Cutter	Semi-Flush	0.2-1.15mm
10826F	Accu-Cut® Tapered Relief Head Cutter	Flush	0.1-1.05mm

Accu-Cut® Mini Tapered Relief Cutter

- Miniature tapered head with relief for exceptionally fine cutting work



Product ID	Description	Cutting Edge	Capacity
10828S	Accu-Cut® Mini Tapered Relief Cutter	Semi-Flush	0.2-1.1mm
10828F	Accu-Cut® Mini Tapered Relief Cutter	Flush	0.1-1mm

Technik™

Professional-Grade Cutters

- Manufactured from 400 series stainless steel
- Box joint construction provides superior jaw alignment and durability
- Induction hardened jaws
- Dual leaf springs
- ESD safe cushioned grips



Technik® Oval Head Cutter 144mm (4.5in)



Product ID	Description	Cutting Edge	Capacity
10321	Technik® Oval Head Cutter 114mm (4.5")	Semi-Flush	0.2-1.25mm
10323	Technik® Oval Head Cutter 114mm (4.5")	Flush	0.15-1.25mm

Technik® Tapered Head Cutter 114mm (4.5in)



Product ID	Description	Cutting Edge	Capacity
10325	Technik® Tapered Head Cutter 114mm (4.5")	Semi-Flush	0.2-1.25mm
10326	Technik® Tapered Head Cutter 114mm (4.5")	Flush	0.15-1.25mm

Technik® Mini Tapered Head Cutter 110mm (4.3in)



Product ID	Description	Cutting Edge	Capacity
10331	Technik® Mini Tapered Head Cutter 110mm (4.3")	Flush	0.1-1.25mm

Technik® Oblique Head Cutter 144mm (4.5in)

- Oblique tip can be used for fine wire cutting



Product ID	Description	Cutting Edge	Capacity
10328	Technik® Oblique Head Cutter 144mm (4.5")	Semi-Flush	0.2-1.25mm

Technik® End Cutter 114mm (4.5")



Product ID	Description	Cutting Edge	Capacity
10327	Technik End Cutter 114mm (4.5")	Semi-Flush induction Hardened 50-52HRC	0.2 to 1.25 mm

Technik™

Professional-Grade Pliers

- Manufactured from 400 series stainless steel
- Box joint construction provides superior jaw alignment and durability
- Induction hardened jaws
- Dual leaf springs
- ESD safe cushioned grips



Technik® Round Nose Pliers 114mm-127mm (4.5in-5in)



Product ID	Description	Jaw Length	Tip Width	Jaw Type
10305	Technik® Round Nose Pliers 114mm (4.5")	21.3mm	1.14mm	Smooth
10306	Technik® Round Nose Pliers 127mm (5")	23.6mm	1.14mm	Smooth

Technik® Chain Nose Pliers 144mm (4.5in)



Product ID	Description	Jaw Length	Tip Width	Jaw Type
10301	Technik® Chain Nose Pliers 114mm (4.5")	23.6mm	1.8mm	Smooth
10307	Technik® Chain Nose Pliers 114mm (4.5")	23.6mm	1.8mm	Serrated

Technik® Chain Nose Pliers 152mm (6in)



Product ID	Description	Jaw Length	Tip Width	Jaw Type
10333	Technik® Chain Nose Pliers 152mm (6")	38.8mm	2mm	Serrated

Technik® Chain Nose Pliers 127mm (5in)



Product ID	Description	Jaw Length	Tip Width	Jaw Type
10302	Technik® Chain Nose Pliers 127mm (5")	26.6mm	1.8mm	Smooth
10308	Technik® Chain Nose Pliers 127mm (5")	26.6mm	1.8mm	Serrated
10311	Technik® Chain Nose Pliers 127mm (5")	37.4mm	1.8mm	Smooth
10311 S	Technik® Chain Nose Pliers 127mm (5")	37.4mm	1.8mm	Serrated



Technik™

Professional-Grade Pliers



Technik® Bent Nose Pliers 114mm (4.5in)



Product ID	Description	Jaw Length	Tip Width	Jaw Type
10309	Technik® Bent Nose Pliers 114mm (4.5")	22.8mm	1.5mm	Smooth
10310	Technik® Bent Nose Pliers 114mm (4.5")	22.8mm	1.5mm	Serrated

Technik® Round Nose Pliers 6"



Product ID	Description	Jaw Length	Tip Width	Jaw Type
10334	Technik Round Nose Pliers 6"	60mm	1.5mm	Round Nose Smooth

Technik® Flat Nose Pliers 114mm-152mm (4.5in-6in)



Product ID	Description	Jaw Length	Tip Width	Jaw Type
10303*	Technik® Flat Nose Pliers 114mm (4.5")	23.6mm	3.2mm	Smooth
10304	Technik® Flat Nose Pliers 127mm (5")	29.9mm	5.87mm	Smooth
10335	Technik® Flat Nose Pliers 152mm (6")	42mm	5.3mm	Smooth

NOTE: Product ID's with * included in 10600A Precision Stainless Steel Pliers Set

Technik® XL Bent Nose Pliers 5"



Product ID	Description	Jaw Length	Tip Width	Jaw Type
10312	Technik® Bent Nose Pliers (5")	49mm	1.5mm	Bent Nose Smooth

Technik® Bent Nose Pliers 152mm (6in)



Product ID	Description	Jaw Length	Tip Width	Jaw Type
10313	Technik® Bent Nose Pliers 152mm (6")	40.6mm	2mm	Smooth





Technik® Needle Nose Pliers Curved 152mm (6")



Product ID	Description	Jaw Length	Tip Width	Jaw Type
10953	Technik® Needle Nose Pliers Curved 152mm (6")	31.2mm	1.3mm	Serrated

Technik® Precision Stainless Steel Pliers Set 6pc

- Induction hardened jaws
- Dual leaf springs
- ESD Safe cushioned grips
- Manufactured from 400 series stainless steel
- Box Joint construction
- Set includes: Technik Stainless Steel
- Pliers & Cutters - 10301, 10303, 10314, 10315, 10321, 10327
- Tools come with a handy leatherette pouch



Technik® Needle Nose Pliers 146mm (5.75")



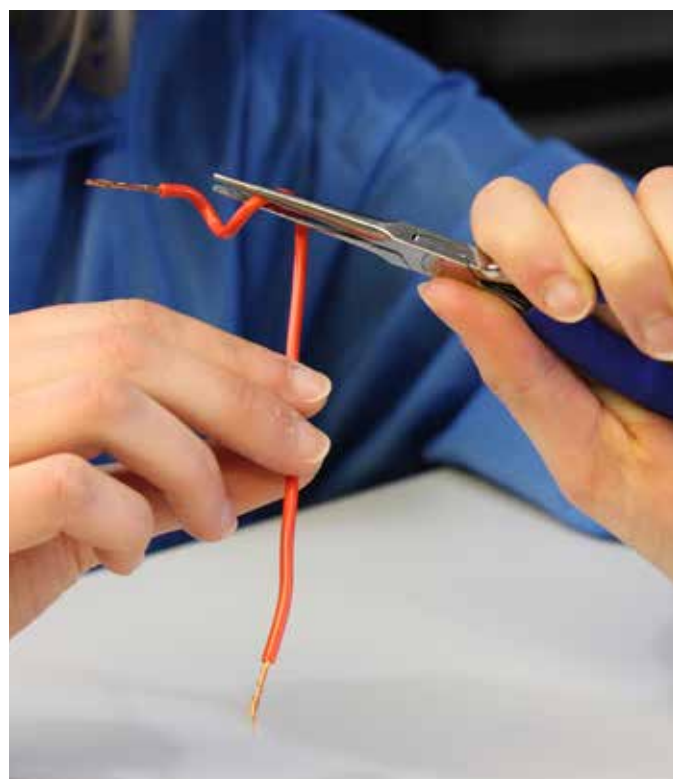
Product ID	Description	Jaw Length	Tip Width	Jaw Type
10314*	Technik® Needle Nose Pliers	49mm	1.5mm	Serrated

Product ID	Description
10600A	Technik® Precision Stainless Steel Pliers 6pc

Technik® Long Nose Pliers w/ Cutter 120.5mm (4.75in)



Product ID	Description	Jaw Length	Tip Width	Jaw Type
10315	Technik® Long Nose Pliers w/ Cutter 120.5mm (4.75")	26.4mm	1.8mm	Serrated



Niptec

Industrial-Grade Cutters



Niptec® TR 5000 Cutter

- Durable 5mm thick blades
- Compact ergonomic design
- Semi-flush cutting edge
- For use on copper wire up to 12 AWG
- ESD Safe grips



Product ID	Description	Cutting Edge
10501	Niptec® TR 5000 Cutter	Semi-Flush

Niptec® TR 5000PG Cutter

- Durable 5mm thick blades
- Compact ergonomic design
- Semi-flush cutting edge
- For use on copper wire up to 16 AWG
- ESD Safe grips



Product ID	Description	Cutting Edge
10503	Niptec® TR 5000PG Cutter	Flush

Niptec® TR 25 Cutter

- For use on copper wire up to 18 AWG
- Narrow cutting head for access into dense areas
- ESD Safe grips
- Compact ergonomic design



Product ID	Description	Cutting Edge
10521	Niptec® TR 25 Cutter	Flush

Niptec® TR 25-E Cutter

- For use on copper wire up to 18 AWG
- Blue non-slip grips make tool comfortable and easy to use
- Narrow cutting head for access into dense areas
- Compact ergonomic design



Product ID	Description	Cutting Edge
10521 EC	Niptec® TR 25-E Cutter	Flush

Niptec® TR 20M Cutter

- Compact ergonomic design
- Small cutting head angled at 21° for access into tight places
- ESD Safe grips make tool comfortable and easy to use
- For use on copper wire up to 20 AWG



Product ID	Description	Cutting Edge
10527B	Niptec® TR 20M Cutter	Flush

Did you know Aven offers a limited lifetime warranty on all hand tools? Visit www.AvenTools.com for more information.

Industrial

Cutters & Pliers



Flat Nose Serrated Pliers 5" (125mm)

- Serrated Jaws with V-Slot for holding wire
- Grip remains consistently parallel along full length of jaw when open or closed
- Compound lever action with no spring
- Nickel-plated handles with jaws made of hardened steel



Product ID	Description	Max Opening	Jaw Length
10757	Flat Nose Serrated Pliers 5" (125mm)	10mm	41 mm

Flat Nose Pliers w/ Wire Cutters 8"

- Serrated Jaws with V-Slot for holding wire
- Grip remains consistently parallel along full length of jaw when open or closed
- Compound lever action with no spring
- Cushion-grip handles with jaws made of hardened steel
- Built-in wire cutter cuts soft wire up to 6mm (0.24")



Product ID	Description	Jaw Length	Tip Width
10764	Flat Nose Pliers w/Wire Cutters 8"	17mm	41 mm

Flat Nose Pliers 8"

- Serrated Jaws with V-Slot for holding wire
- Grip remains consistently parallel along full length of jaw when open or closed
- Compound lever action with no spring
- Nickel-plated handles with jaws made of hardened steel



Product ID	Description	Jaw Length	Tip Width
10756	Flat Nose Pliers 8"	17mm	41 mm

Flat Nose Pliers w/ Wire Cutters 5"

- Serrated Jaws with V-Slot for holding wire
- Compound lever action with no spring
- Nickel-plated handles with jaws made of hardened steel
- Built-in wire cutter cuts soft wire up to 2.5mm (0.1")
- Grip remains consistently parallel along full length of jaw when open or closed



Product ID	Description	Jaw Length	Tip Width
10761	Flat Nose Pliers 5"	17mm	35mm





Aven offers a wide variety of tweezers to meet a broad range of applications and 2 different quality grades.

In order to choose the best tool for your application:

1. Determine the type of points best suited for your application.
2. Refer to the material guide below and select the correct material for your application.
3. Determine the quality level required for your application if applicable. (Table 1)

Special Coatings (Available on non-magnetic stainless steel only)

TE - Teflon Superior anti-scratch, non-stick material. Acid resistant. 400°F/200°C

EP - Epoxy Good electrical insulation and resistance to chemicals. Anti-glare. 300°F/150°C

* To order tweezers with above mentioned coatings, call Aven for price and delivery time.

Material Selection Guide

Material	Tip Hardness	Magnetism	Corrosion Resistance
Titanium	Excellent	Never	Excellent
Carbon steel	Excellent	Yes	Low
Stainless Steel	Very Good	Some	Good
Stainless Steel, Antimagnetic, Anti-acid	Good	None to very little	Excellent, Resists Acids
Titanium Nitride PVD	Very Good	None to very little	Excellent
Carbon Composite	Soft	None	Non-corrosive

Material Selection Guide

Carbon Steel	Constructed from Carbon Steel with nickel chrome plating, these tweezers are built to last. Is perfected for your assembly work
Technik	Finely crafted tweezers. Anti-glare finish to reduce eye strain. Hand finished points for accuracy. Recommended for micro electronics and precision assembly.



Tweezer Styles



Pattern	Description
AA	For general assembly, very strong and precise tips with fine finish
AC	Sturdy tips for bending and handling very fine wire (includes finger grips)
MM	General purpose tweezer
00	Flat edges, heavy duty strong blades tapering to a regular strong point
00C	Flat edges, strong blades tapering to a regular strong point
00D	Flat edges, strong blades tapering to a regular strong point with finger grips
0	Fine Straight Points for handling and positioning of miniature parts or fine wire
0A	Straight Points with radius edges, designed for dense areas
0C	Flat Edges, fine tips and short
SS	Extra long and narrow with extended reach to access confined areas
1	General Use, Strong Blades with Fine Point
2	Tapered sharp points for bending and handling small wire and parts
2A	Straight flat tips, provides large flat gripping surface
2AB	Curved flat tips provide a large flat gripping surface (Best flat tips)
3	Fine point tweezers for general assembly or light magnification applications

Pattern	Description
3CB	Fine point with bent tips
3F	Fine point tips touch over 3 mm for holding tiny wires
35A	Wafer handling tweezers
36	Angled broad tip with large paddle style tips
4	Blades taper sharply from body to a fine rounded point (for extra fine work)
5	Blades taper sharply from body to a super fine point (for extra fine work)
5A	Oblique fine points for greater visibility
5B	Super micro high precision bent tips provide maximum visibility
6	Angled Fine Tips for access to tight areas
65A	Long fine curved tips
66	Long double bent tips
7	Curved super fine points for assembly work
7B	Serrated, curved super fine points
15AGW	Cutting tweezers, used for fine wire or hairsprings
3C	Fine point tweezers, slightly shorter than #3

Tweezer Material



Titanium

- Lightweight (high strength to weight ratio)
- Zero Magnetic Retentively
- Temperature Resistant to 800°C/1600°F
- Chemical and Corrosion Resistant
- Solder non-adherent



Carbofib

- ESD Safe (102 ohm)
- Soft and non scratching
- Conductive synthetic fiber tips are ideally suited to handle delicate and fragile components
- Tweezers are manually finished and tested for maximum precision



Stainless Steel

- Light weight with soft tension and accurately finished points
- Recommended for work under high power magnification applications where high precision is required
- Perfectly balanced for a superior feel



Stainless Steel W/ Titanium Nitride PVD Infusion

- PVD coating
- Scratch & corrosion resistant
- Reduces friction and provides a barrier against damage
- Used in a wide variety of industries including aerospace, automotive, defense, manufacturing and more where long lasting durability is crucial



Plastic

- Non magnetic
- Resists virtually all commercial solvents
- Non absorbent and easy to clean
- Tips are non-marring



Stainless Steel Tweezers

- Stainless Steel
- Anti-Magnetic & Anti-Acid
- Precision Assembly
- Laboratory & Microscopy
- Anti-Glare Finish to Reduce Eye Strain
- Hard Finished Points for Accuracy
- Recommended for Micro Electronics and Precision Assembly

18013USA



18056USA



18069USA



18059USA



18065USA



18032USA



18062USA



18053USA



18040USA



18066USA



18049USA



18023USA



18043USA



18029USA



18050USA



18072USA



18037USA



18046USA



18034USA



18074USA



18027USA



18476USA



18475USA



Product ID	Description
18013USA	Technik Tweezers AA-SA
18032USA	Technik Tweezers 00-SA
18049USA	Technik Tweezers 2A-SA
18072USA	Technik Tweezers 7-SA
18056USA	Technik Tweezers 3C-SA
18062USA	Technik Tweezers 5-SA
18023USA	Technik Tweezers MM-SA
18037USA	Technik Tweezers 00D-SA
18069USA	Technik Tweezers 6-SA
18053USA	Technik Tweezers 3-SA
18043USA	Technik Tweezers 1-SA
18046USA	Technik Tweezers 2-SA
18059USA	Technik Tweezers 4-SA
18040USA	Technik Tweezers SS-SA
18029USA	Technik Tweezers OC-SA
18034USA	Technik Tweezers 00C-SA
18065USA	Technik Tweezers 5A-SA
18066USA	Technik Tweezers 5B-SA
18050USA	Technik Tweezers 2AB-SA
18074USA	Technik Tweezers 7B-SA
18016USA	Technik Tweezers AC-SA
18027USA	Technik Tweezers OA-SA
18475USA	Technik 6-Piece Precision Tweezer Set
18476USA	Technik 5-Piece Precision Tweezer Set

Carbofib / Blu-Tek



Carbofib

- Polyetheretherketone Reinforced with Carbon Fiber
- Heat Resistant
- Chemical Resistant
- Precision Assembly & Laboratory

18702



18704



18762



18768



18769



Product ID	Description
18702	Carbofib 302-CF Tweezers
18704	Carbofib 304-CF Tweezers
18762	Carbofib 5-CF Tweezers
18768	Carbofib 2A-CF Tweezers
18769	Carbofib 7-CF Tweezers

BLU-TEK

- Stainless Steel PVD Infusion Process
- Corrosion Resistant
- Aven's Most Precise Tips
- Laboratory & Microscopy

18872



18851



18853



18862



18865



18800BTK



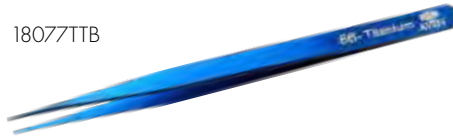
Product ID	Description
18872	Blu-Tek Tweezers with Fine Curved Tips Style 7-SS
18851	Blu-Tek Tweezers with Fine Angled Tips Style 51-SS
18853	Blu-Tek Tweezers with Straight Pointed Tips Style 3-SS
18862	Blu-Tek Tweezers with Long Fine Tips Style 5-SS
18865	Blu-Tek Tweezers with Long Angled Tips Style 5A-SS
18800BTK	Blu-Tek Tweezer Kit with Storage Case

TITANIUM BLUE

- Blue PVD Finish
- ESD Safe
- Lightweight
- Non-Magnetic
- Precision Assembly



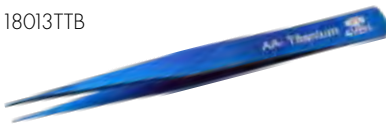
18077TTB



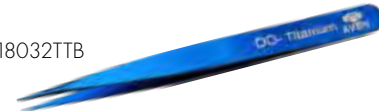
18072TTB



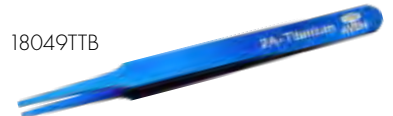
18013TTB



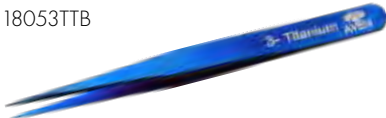
18032TTB



18049TTB



18053TTB



18056TTB



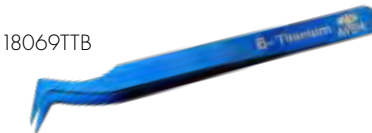
18062TTB



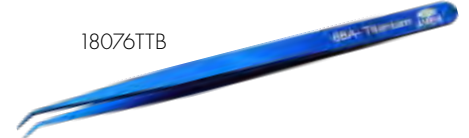
18066TTB



18069TTB



18076TTB



Product ID	Description
18013TTB	Technik Premium Titanium #AA
18056TTB	Technik Premium Titanium #3C
18062TTB	Technik Premium Titanium #5
18069TTB	Technik Premium Titanium #6
18066TTB	Technik Premium Titanium #5B
18032TTB	Technik Premium Titanium N #OO
18053TTB	Technik Premium Titanium #3 Ss
18049TTB	Technik Premium Titanium #2A
18072EGBLK	Technik Premium Titanium #7
18076EGBLK	Technik Premium Titanium #65A
18077TTB	Technik Premium Titanium #66

E-Z Grip Black

- Black PVD Finish
- Knurled Handles
- Precision Assembly



18013EGBLK



18032EGBLK



18049EGBLK



18053EGBLK



18062EGBLK



18066EGBLK



18069EGBLK



18072EGBLK



18076EGBLK



18077EGBLK



Unique **Diamond
Pattern Grip**



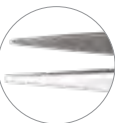
Product ID	Description
18013EGBLK	Ez Grip Tweezers Pattern AA SS
18056EGBLK	Ez Grip Tweezers Pattern #3C SS
18062EGBLK	Ez Grip Tweezers Pattern #5 SS
18069EGBLK	Ez Grip Tweezers Pattern #6 SS
18066EGBLK	Ez Grip Tweezers Pattern #5B SS
18032EGBLK	Ez Grip Tweezers Pattern #00 SS
18053EGBLK	Ez Grip Tweezers Pattern #3 SS
18049EGBLK	Ez Grip Tweezers Pattern #2A SS
18072EGBLK	Ez Grip Tweezers Pattern #7 SS
18076EGBLK	Ez Grip Tweezers Pattern #65A
18077EGBLK	Ez Grip Tweezers Pattern #66 SS

E-Z Grip Serrated

- Micro Serrations in a Satin Finish
- Knurled Handles
- Precision Assembly



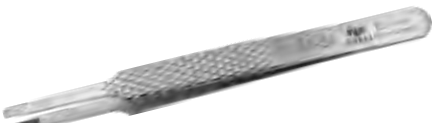
18013EGS



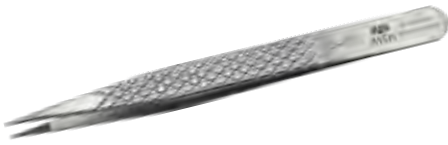
18032EGS



18049EGS



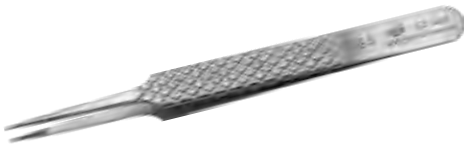
18053EGS



18056EGS



18062EGS



18066EGS



18069EGS



18072EGS



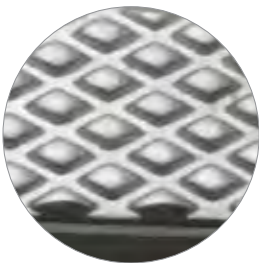
18076EGS



18077EGS



The serrated tips provide exceptional grip



Unique Diamond Pattern Grip

Product ID	Description
18013EGS	Ez Grip Tweezers Pattern AA SS
18056EGS	Ez Grip Tweezers Pattern #3C SS
18062EGS	Ez Grip Tweezers Pattern #5 SS
18069EGS	Ez Grip Tweezers Pattern #6 SS
18066EGS	Ez Grip Tweezers Pattern #5B SS
18032EGS	Ez Grip Tweezers Pattern #00 SS
18053EGS	Ez Grip Tweezers Pattern #3 SS
18049EGS	Ez Grip Tweezers Pattern #2A SS
18072EGS	Ez Grip Tweezers Pattern #7 SS
18076EGS	Ez Grip Tweezers Pattern #65A
18077EGS	Ez Grip Tweezers Pattern #66 SS

E-Z Pik

- Stainless Steel
- Color Coated to Easily Identify Tip Pattern
- Precision Assembly

18013EZ



18072EZ



18056EZ



18053EZ



18032EZ



18049EZ



18062EZ



18037EZ



18043EZ



18480EZT



18480EZ



Product ID	Description
18013EZ	E-Z Pik Tweezers AA Yellow
18072EZ	E-Z Pik Tweezers 7 Orange
18056EZ	E-Z Pik Tweezers 3C Light Blue
18053EZ	E-Z Pik Tweezers 3 Beige
18032EZ	E-Z Pik Tweezers OO Red
18049EZ	E-Z Pik Tweezers 2A Black
18062EZ	E-Z Pik Tweezers 5 Green
18037EZ	E-Z Pik Tweezers OOD White with Serrated Tips
18043EZ	E-Z Pik Tweezers 1-SA Purple
18043EZT	E-Z Pik 9-Piece Tweezer Set
18480EZ	E-Z Pik 6-Piece Tweezer Set



Titanium



- ESD Safe
- Light Weight
- Non-Magnetic
- Precision Assembly

18056TT



18013TT



18049TT



18062TT



18069TT



18037TT



18053TT



18032TT



18065TT



18059TT



18046TT



18480TT



18072TT



18043TT



Product ID	Description
18056TT	Aven Titanium Tweezers 3C
18072TT	Aven Titanium Tweezers 7
18032TT	Aven Titanium Tweezers 00
18049TT	Aven Titanium Tweezers 2A
18062TT	Aven Titanium Tweezers 5
18013TT	Aven Titanium Tweezers AA
18046TT	Aven Titanium Tweezers 2

Product ID	Description
18037TT	Aven Titanium Tweezers 00D
18053TT	Aven Titanium Tweezers 3
18069TT	Aven Titanium Tweezers 6
18043TT	Aven Titanium Tweezers 1
18065TT	Aven Titanium Tweezers 5A
18059TT	Aven Titanium Tweezers 4
18480TT	Titanium 6-Piece Precision Tweezer Set

ARTIS / Cutting

- Stainless Steel
- ESD Safe
- Angled Bend
- Reduces Hand Fatigue
- Laboratory & Microscopy

18032ARS



18023ARS



18072ARS



18013ARS



18056ARS



18062ARS



18040ARS



18043ARS



18049ARS



18480ARS



Product ID	Description
18072ARS	Artis Tweezers 7-SA
18062ARS	Artis Tweezers 5-SA
18049ARS	Artis Tweezers 2A-SA
18032ARS	Artis Tweezers 00-SA
18013ARS	Artis Tweezers AA-SA
18040ARS	Artis Tweezers SS-SA
18023ARS	Artis Tweezers MM-SA
18056ARS	Artis Tweezers 3C-SA
18043ARS	Artis Tweezers 1-SA
18480ARS	Artis 9-Piece Tweezers Set with Carrying Case

Cutting

Carbon Steel

- Carbon Steel
- Designed to Cut Soft Metal Wires
- Induction Hardened for Durability
- Anti-Magnetic
- Anti-Acid



Product ID	Description
18114CS	Accu-Tek Cutting Tweezers 15AGW Carbon Steel

Stainless Steel

- Stainless steel
- Pattern 15AGW for culling hairsprings and electronic component wires
- Induction hardened for durability



Product ID	Description
18114ACU	Accu-Tek Cutting Tweezers 15AGW Stainless Steel

Comfort Grip / Precision



Comfort Grip

- Stainless Steel with ESD Safe Cushion Grips
- Reduces Hand Fatigue
- Precision Assembly

18056-ER



10872-ER



18062-ER



18032-ER



18049-ER



18059-ER



18046-ER



Product ID	Description
18056-ER	Comfort Grip Tweezers 3C-SA
18072-ER	Comfort Grip Tweezers 7-SA
18062-ER	Comfort Grip Tweezers 5-SA
18032-ER	Comfort Grip Tweezers 00-SA
18049-ER	Comfort Grip Tweezers 2A-SA
18059-ER	Comfort Grip Tweezers 4-SA
18046-ER	Comfort Grip Tweezers 2

Precision Tweezers

- Made from Polyetheretherketone reinforced with 30% carbon fiber (PEEK/CF30)
- Very hard, rigid, high tensile and flexural strength
- Ideal for handling of components in cleaning/chemical/assembly of components
- ESD Safe
- Heat resistant (260° to 300° C)

18533



18534



18536



18531



18532

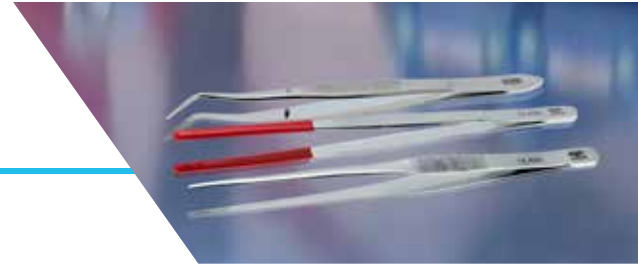


18535



Product ID	Description
18533	ESD Plastic Tweezers 707 Fine Tips
18534	ESD Plastic Tweezers 707A Curved, Fine Tips
18536	ESD Plastic Tweezers 710 Wide, Flat Tips
18531	ESD Plastic Tweezers 702A Straight, Flat Tips
18532	ESD Plastic Tweezers 705 Very Fine, Tapered Tips
18535	ESD Plastic Tweezers 709 Broad, Flat Tips

General Purpose



Aven Fiber Grip Tweezers

- Polished stainless steel tips firmly hold without contaminating
- Heat-resistant fiber grips protect your hands from heat while soldering
- Ideal for soldering, bending, separating and removing small items
- Cross-lock mechanism opens when pressed



Product ID	Description
18415	Aven Fiber Grip Tweezers - Straight
18417	Aven Fiber Grip Tweezers - Curved 35° angle

Aven Cross Locking Tweezers

- Stainless steel finish provides excellent corrosion resistance
- Ideal for soldering and holding small parts



Product ID	Description
18428	Aven Cross Locking Tweezers

Aven College Forceps w/Lock

- Stainless steel finish provides excellent corrosion resistance
- Ideal for bending, separating and removing small items
- Curved tip is helpful when working in confined spaces



Product ID	Description	Bend °
18400	Aven College Forceps w/Lock	40°

Aven Forceps with Plastic Coated Tips

- Stainless steel finish provides excellent corrosion resistance
- Plastic coated tips provide chemical resistance
- Serrated handles provide better gripping



Product ID	Description
18430	Aven 8" Forceps w/Plastic Coated Tips
18431	Aven 12" Forceps w/Plastic Coated Tips

Aven Self Locking Tweezers

- Stainless steel finish provides excellent corrosion resistance
- Ideal for bending, separating and removing small items
- Cross-lock mechanism opens when pressed and closes when released



Product ID	Description
18419	Aven Self Locking Tweezers - Narrow
18421	Aven Self Locking Tweezers - Wide
18423	Aven Self Locking Tweezers - Narrow Short

Aven College Forceps w/Alignment Pin

- Stainless steel finish provides excellent corrosion resistance
- Alignment pin keeps tips aligned under high stress applications
- Inside and outside serrations provide better gripping and handling



Product ID	Description	Tip Style	Bend°
18401	Aven College Forceps w/Alignment Pin	Straight, Serrated	N/A
18402		Curved, Serrated	35°
18403		Offset Curved, Serrated	35°
18438		Curved, Serrated	35°

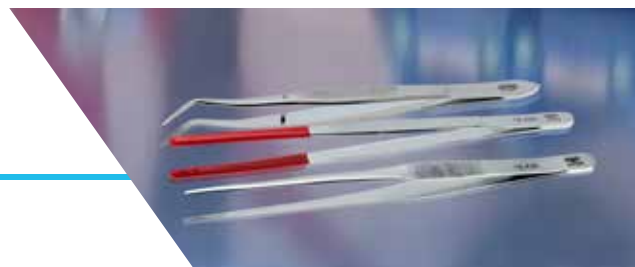
Aven Utility Tweezers

- Stainless steel finish provides excellent corrosion resistance
- Ideal for bending, separating and removing small items
- Serrated handles provide better gripping



Product ID	Description	Tip Style	Bend°
18425	Aven 7" Utility Tweezers - Curved	Curved, Serrated	30°
18426	Aven 7" Utility Tweezers - Straight	Straight, Serrated	N/A

General Purpose



Aven Forceps w/Straight Serrated Tips

- Stainless steel finish provides excellent corrosion resistance
- Ideal for bending, separating and removing small items
- Long, straight tip is helpful when working in confined spaces
- Serrated handles provide better gripping



Product ID	Description
18432	Aven 12" Forceps w/Straight Serrated Tips
18433	Aven 10" Forceps w/Straight Serrated Tips
18434	Aven 8" Forceps w/Straight Serrated Tips
18435	Aven 6" Forceps w/Straight Serrated Tips
18436	Aven 5" Forceps w/Straight Serrated Tips

Aven Blunt Tip Tweezers

- Stainless steel finish provides excellent corrosion resistance
- Ideal for bending, separating and removing small items
- Serrated handles provide better gripping
- Blunt tips are useful for handling larger items



Product ID	Description	Tip Style
18486	Aven 4 3/8" Curved Tweezers	Curved, Serrated
18490	Aven 5 15/16" Blunt Tweezers	Tapered, Smooth
18492	Aven 10" Blunt Tweezers	Blunt, Serrated, Curved 30°

Aven 4 3/8" General Purpose Tweezers

- Stainless steel finish provides excellent corrosion resistance
- Ideal for bending, separating and removing small items
- Serrated handles provide better gripping



Product ID	Description	Tip Style	Bend°
18481	Aven 4 3/8" Curved Tweezers	Curved, Serrated	20°
18482	Aven 4 3/8" Tapered Tweezers	Tapered, Smooth	N/A

Aven 4 3/8" Spade Tweezers

- Stainless steel finish provides excellent corrosion resistance
- Ideal for bending, separating and removing small items
- Spade tip is helpful when working in confined spaces
- Serrated handles provide better gripping



Product ID	Description	Tip Style
18487	Aven 4 3/8" Spade Tweezers	Spade

Aven 3" Sharp Tweezers

- Stainless steel finish provides excellent corrosion resistance
- Ideal for bending, separating and removing small items
- Medium-sharp, serrated tip is helpful when working in confined spaces
- Serrated handles provide better gripping



Product ID	Description	Tip Style
18483	Aven 3" Sharp Tweezers	Medium Sharp, Serrated

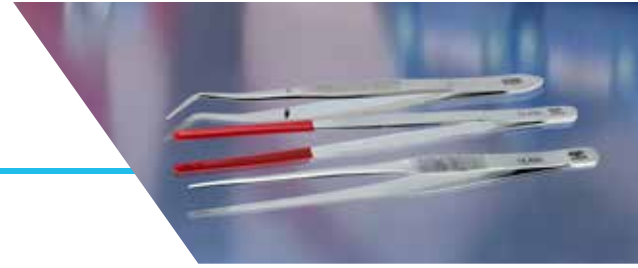
Aven General Purpose Flat Tip Tweezers

- Stainless steel finish provides excellent corrosion resistance
- Ideal for bending, separating and removing small items



Product ID	Description	Tip Style
18484	Aven 3 1/8" Tweezers	Sharp-Flat
18485	Aven 3 1/2" Tweezers	Sharp-Flat
18489	Aven 4 3/4" Smooth Tweezers	Sharp-Flat

General Purpose



Aven 4 3/8" Spade Tweezers

- Stainless steel finish provides excellent corrosion resistance
- Ideal for bending, separating and removing small items
- Spade tip is helpful when working in confined spaces
- Serrated handles provide better gripping



Product ID	Description	Tip Style
18487	Aven 4 3/8" Spade Tweezers	Spade

Aven Offset Spade Tweezers

- Stainless steel finish provides excellent corrosion resistance
- Ideal for bending, separating and removing small items
- Spade tip is helpful when working in confined spaces
- Serrated handles provide better gripping



Product ID	Description	Tip Style
18488	Aven 4 1/8" Offset Spade Tweezers	Spade
18491	Aven 4 1/2" Offset Spade Tweezers	Spade, Curved 35°

Aven Toothed Tissue Forceps

- Stainless steel finish provides excellent corrosion resistance
- Ideal for bending, separating and removing small items
- Toothed models are ideal for handling the various thicknesses of tissues



Product ID	Description	Tip Style
18494	Aven Toothed Tissue Forceps	Toothed

Aven 5-Piece Tweezer Set

- **Style AA:** Precise strong tips with a fine finish, perfect for delicate tasks.
- **Style OOD:** Flat edges with heavy-duty strong blades tapering to a regular strong point, featuring ergonomic finger grips for comfortable handling.
- **Style 7:** Curved super fine points ideal for intricate assembly work.
- **Style 3C:** Fine point tweezers for detailed precision.
- **Style 5:** Extra fine tips for ultra-precision tasks.



Product ID	Description	Tip Style
18473	Aven 5-Piece Tweezer Set	AA, OOD, 7, 3C and 5

Aven 6-Piece Tweezer Set

- 7" Curved Solder Utility Tweezers
- 6" Blunt Tip Tweezers Serrated Points
- 4 1/2" Solder Utility Tweezers Sharp Points
- 7" Wide Point Tweezers with Lock
- 7" Wide Point Cross Locking Tweezers
- 7" Solder Utility Tweezers Straight.



Product ID	Description
18072	Aven 6-Piece Tweezer Set

Third Hand w/Tweezers

Allows both hands free for soldering. Heavy base prevents movement and multi-position swivel clamps permit holding of piece at any angle spaces. Stainless steel.



Product ID	Description	Weight
17012	Third Hand w/Tweezers	1 lb

PRECISION
TOOLS

Screwdrivers



Ceramic Alignment Screwdrivers

- Anti-static, non-magnetic, non-inductive heat-resistant ceramic tips
- Heat resistant up to 1292°F (700°C)
- Blades made from Zirconia ceramic
- No eddy current loss in high frequency
- Outlasts metal or plastic tip tools



Product ID	Description	Tip Style	Bend°
13220	Ceramic Alignment Screwdriver	Phillips	PH1.7
13221	Ceramic Alignment Screwdriver	Slotted	1.3mm
13222	Ceramic Alignment Screwdriver	Slotted	2.6 mm
13224	Ceramic Alignment Screwdriver	Slotted	0.9 mm
13225	Ceramic Alignment Screwdriver	Slotted	1.8 mm
13230	Ceramic Alignment Screwdriver 4-in-1	Phillips & Slotted	Phillips 0 & 1.7 Slotted 1.8 & 0.9mm

Ceramic Alignment Screwdriver - 6 Piece Set

- Anti-static, non-magnetic, non-inductive heat-resistant ceramic tips
- Heat resistant up to 1292°F (700°C)
- Blades made from Zirconia ceramic
- No eddy current loss in high frequency
- Outlasts metal or plastic tip tools



Product ID	Description
13231	Ceramic Alignment Screwdriver - 6-Piece Set

Aven Precision Screwdrivers

- Precisely machined hardened black tips for durability and exact fit
- Screwdriver blades manufactured from chrome-molybdenum steel for extra strength
- Ergonomically designed bi-component handle with swivel cap for extra comfort and grip



Product ID	Description	Tip Style	Bend°	Tip Length	Length
13923	Precision Screwdriver	Torx	T8	50 mm	150 mm
13933	Precision Nutdriver	-	M4.5	72 mm	172 mm
13936	Precision Nutdriver M6.0	-	M6.0	72 mm	172 mm

Stainless Steel Hand Tools

Adjustable Wrench - Stainless Steel

- Manufactured from 304 series stainless steel
- Mirror polished to provide excellent rust resistance
- Handle hole for tethering, hanging or storage
- Can be autoclaved up to 250° F



Product ID	Description
ST8115-1004	Adjustable Wrench 6" Stainless Steel
ST8115-1006	Adjustable Wrench 8" Stainless Steel
ST8115-1008	Adjustable Wrench 10" Stainless Steel
ST8115-1010	Adjustable Wrench 12" Stainless Steel

Adjustable Wrench - Stainless Steel w/ PVC Grip

- Manufactured from 304 series stainless steel
- Mirror polished to provide excellent rust resistance
- Handle hole for tethering, hanging or storage



Product ID	Description
ST8115-1004G	Adjustable Wrench 6" Stainless Steel w/ PVC Grip
ST8115-1006G	Adjustable Wrench 8" Stainless Steel w/ PVC Grip
ST8115-1008G	Adjustable Wrench 10" Stainless Steel w/ PVC Grip
ST8115-1010G	Adjustable Wrench 12" Stainless Steel w/ PVC Grip

Adjustable Wrench - Stainless Steel w/ PVC Grip

- Manufactured from 304 series stainless steel
- Mirror polished to provide excellent rust resistance
- Handle hole for tethering, hanging or storage



Product ID	Description
ST8115-1016G	Adjustable Wrench Stainless Steel 23" w/ PVC Grip
ST8115-1014G	Adjustable Wrench Stainless Steel 17" w/ PVC Grip
ST8115-1012G	Adjustable Wrench Stainless Steel 14" w/ PVC Grip
ST8115-1002G	Adjustable Wrench Stainless Steel 4" w/ PVC Grip



Combination Wrenches - Stainless Steel 6-Piece Set

- Made from 304 series stainless steel
- Can be autoclaved up to 250° F
- Rust resistant, can help eliminate risk of ferrous contamination
- Includes handy roll up plastic pouch



Product ID	Description
21187-105	Combination Wrenches Stainless Steel 6-Piece Set

Combination Wrench - Stainless Steel

- Manufactured from 304 series stainless steel
- Can be autoclaved to temperatures up to 250-degrees Fahrenheit
- Rust resistant, can help eliminate risk of ferrous contamination



Product ID	Description
21187-0516	Combination Wrench Stainless Steel 5/16"
21187-0308	Combination Wrench Stainless Steel 3/8"
21187-0716	Combination Wrench Stainless Steel 7/16"
21187-0102	Combination Wrench Stainless Steel 1/2"
21187-0916	Combination Wrench Stainless Steel 9/16"
21187-0508	Combination Wrench Stainless Steel 5/8"

Diagonal Cutter - Stainless Steel 6"

- Manufactured from 400 series stainless steel
- Mirror polished to provide excellent rust resistance
- Oval head designed for greater access in confined spaces
- Beveled cutting edge is hardened for long lasting performance
- Can be autoclaved up to 250° F



Product ID	Description
10355	Diagonal Cutter - Stainless Steel 6"

Stainless Steel Hand Tools



Diagonal Cutter w/ Comfort Grip Handles 6"

- Manufactured from 400 series stainless steel
- Mirror polished to provide excellent rust resistance
- Oval head designed for greater access in confined spaces
- Ergonomically designed grips for extra comfort
- Beveled cutting edge is hardened for long lasting performance



Product ID	Description
10355-ER	Diagonal Cutter w/ Comfort Grip Handles 6"

Diagonal Cutter "High Leverage" Stainless Steel 7"

- Manufactured from 400 series stainless steel
- Mirror polished to provide excellent rust resistance
- Provides more cutting power than general purpose pliers
- Can be autoclaved up to 250° F
- Beveled cutting edge is hardened for long lasting performance



Product ID	Description
10356	Diagonal Cutter "High Leverage" Stainless Steel 7"

Groove Joint Pliers Stainless Steel 9.5"

- Manufactured from 400 series stainless steel
- Mirror polished to provide excellent rust resistance
- Slip-resistant tongue and groove design used for grasping and turning
- Serrated jaws with four adjustable positions
- Can be autoclaved to temperatures up to 250-degrees Fahrenheit



Product ID	Description
10365	Groove Joint Pliers Stainless Steel 9.5"

Combination Pliers Stainless Steel 8"

- Manufactured from 400 series stainless steel
- Mirror polished to provide excellent rust resistance
- Tapered head design allows for greater access in confined spaces
- Serrated jaws with machined gripping teeth and wire cutter
- Designed for gripping and turning round objects such as pipes, rods and pins



Product ID	Description
10351	Combination Pliers Stainless Steel 8"

Combination Pliers w/ Plastic Grips 8"

- Manufactured from 400 series stainless steel
- Mirror polished to provide excellent rust resistance
- Tapered head design allows for greater access in confined spaces
- Serrated jaws with machined gripping teeth and wire cutter
- Designed for gripping and turning round objects such as pipes, rods and pins



Product ID	Description
10351-P	Combination Pliers w/ Plastic Grips 8"

Long Nose Pliers Stainless Steel 6"

- Manufactured from 400 series stainless steel
- Mirror polished to provide excellent rust resistance
- Tapered head design allows for greater access in confined spaces
- Serrated jaws with machined gripping teeth and wire cutter
- Designed for gripping and turning round objects such as pipes, rods and pins



Product ID	Description
10360	Long Nose Pliers Stainless Steel 6"

Stainless Steel Hand Tools



Long Nose Pliers w/ Comfort Grip Handles 6"

- Manufactured from 400 series stainless steel
- Mirror polished to provide excellent rust resistance
- Length and slim design are ideal for tight spaces
- Ergonomically designed grips for extra comfort



Product ID	Description
10360-ER	Long Nose Pliers w/ Comfort Grip Stainless Steel 6"

Slip Joint Pliers Stainless Steel 6.5"

- Manufactured from 400 series stainless steel
- Mirror polished to provide excellent rust resistance
- All purpose pliers with serrated jaws, built-in wire cutter and pipe grip



Product ID	Description
10370	Slip Joint Pliers Stainless Steel 6.5"

Pliers Set Stainless Steel

- Mirror polished stainless steel provides excellent corrosion resistance
- Packaged in a leatherette roll-up pouch
- Set includes: 6" long-nose pliers, 6" slip-joint pliers, 6" wire-cutting pliers, 9-1/2" groove-joint pliers with flat jaws, and an 8" combination plier



Product ID	Description
10381	Pliers Set Stainless Steel

Slip Joint Pliers w/ Plastic Grips 6.5"

- Manufactured from 400 series stainless steel
- Mirror polished to provide excellent rust resistance
- All purpose pliers with serrated jaws, built-in wire cutter and pipe grip
- Plastic grips provide extra comfort



Product ID	Description
10370-P	Slip Joint Pliers w/ Plastic Grips 6.5"

Locking Pliers Stainless Steel 7"

- Body and springs made from 304 non-magnetic stainless steel
- Jaws are made from 420-series stainless steel
- Fully polished to provide excellent rust resistance
- Trigger release handles and easy turning pressure adjusting screw
- Smooth gliding locking mechanism enables easy one-handed operation



Product ID	Description
10375	Locking Pliers Stainless Steel 7"

Locking Pliers Stainless Steel 9"

- Body and springs made from 304 non-magnetic stainless steel
- Jaws are made from 420-series stainless steel
- Fully polished to provide excellent rust resistance
- Trigger release handles and easy turning pressure adjusting screw
- Smooth gliding locking mechanism enables easy onehanded operation



Product ID	Description
10376	Locking Pliers Stainless Steel 9"

Locking Pliers, Long Nose, Stainless Steel 6"

- Fully polished stainless steel provides excellent corrosion resistance
- Smooth gliding locking mechanism enables easy onehanded operation
- Long thin nose is ideal for accessing tight spaces
- Trigger release handles and easy turning pressure adjusting screw



Product ID	Description
10377	Locking Pliers, Long Nose, Stainless Steel 6"

Crimping Tools & Dies



Crimping Tool Frame

- Aven's professional-grade crimping tool
- Frame for all Aven Replacement Crimping Tool Dies
- Exchange crimp dies by hand, no tools required
- Replacement Dies sold separately



Product ID	Description
10195	Crimping Tool Frame

Crimping Tool for Heat Shrink Terminals 22-18/16-14/12-10/8 AWG

- Aven's professional-grade crimping tool
- For wire ferrules 22-18/16-14/12-10/8 AWG
- Exchange crimp dies by hand, no tools required



Product ID	Description	Jaw	AWG	DIN
10190	Crimping Tool for Heat Shrink Terminals 22-18/16-14/12-10/8 AWG	A1	22-18/ 16-14/ 12-10/8	0.5-1.0/ 1.5-2.5/ 4-6/10 mm

Crimping Tool for Wire Ferrules AWG 4 & 2 (25 & 35mm²)

- Aven's professional-grade crimping tool
- For wire ferrules AWG 4 & 2
- Exchange crimp dies by hand, no tools required



Product ID	Description	Jaw	AWG	DIN
10178	Crimping Tool for Wire Ferrules 12-22 AWG	D	22/20/18/ 16/14/12	0.5, 0.75, 1.0, 1.5, 2.5, 4.0 mm ²

Crimping Tool for cord end terminals AWG 4 and 2 (25 and 35mm²)

- Aven's professional-grade crimping tool
- For wire ferrules 4 and 2 AWG
- Exchange crimp dies by hand, no tools required



Product ID	Description	Jaw	AWG	DIN
10187	Crimping Tool for Wire Ferrules 22-18/16-14/12-10 AWG	F1	4 & 2	25/35 mm ²

Crimping Tool for Miniature Insulated Terminals 26-22/24-18/22-16 AWG

- Aven's professional-grade crimping tool
- For wire ferrules 26-22/24-18/22-16 AWG
- Exchange crimp dies by hand, no tools required



Product ID	Description	Jaw	AWG	DIN
10189	Crimping Tool for Miniature Insulated Terminals 26-22/24-18/22-16 AWG	A3	26-22/ 24-18/ 22-16	0.1-0.5/ 0.25-1.0/ 0.5-1.5 mm ²

Crimping Tool for Insulated Terminals 22-18/16-14/12-10 AWG

- Aven's professional-grade crimping tool
- For wire ferrules 22-18/16-14/12-10 AWG
- Exchange crimp dies by hand, no tools required



Product ID	Description	Jaw	AWG	DIN
10188	Crimping Tool for Wire Ferrules 22-18/16-14/12-10 AWG	A	22-18/6-14/12-10	0.5-1.0 / 1.5-2.5 / 4-6 mm ²

Crimping Tool for Wire Ferrules 6-10 AWG

- Aven's professional-grade crimping tool
- For wire ferrules 6-10AWG
- Exchange crimp dies by hand, no tools required



Product ID	Description	Jaw	AWG	DIN
10179	Crimping Tool for Wire Ferrules 6-10AWG	F	10/8/6	6/10/16 mm ²

Crimping Tools & Dies



Crimping Die F

AWG: 10/8/6, DIN: 6/10/16 MM2
22/20/18/16/14/12 AWG



Product ID	Description	Jaw	AWG	DIN
10179DS	Crimping Die F AWG: 10/8/6, DIN: 6/10/16 MM2	F	10/8/6	6/10/16 mm ²

Crimping Die F1

For Insulated Cord Terminals 4/2



Product ID	Description	Jaw	AWG	DIN
10187D	Crimping Die F1, for Insulated Cord Terminals 4/2	F1	4 & 2	25/35 mm ²

Crimping Die A

For Insulated End Terminals 22-18/16-14/12-10 AWG



Product ID	Description	Jaw	AWG
10188D	Crimping Die A for Insulated End Terminals 22- 18/16-14/12-10 AWG	F1	22-18/16-14/12-10

Crimping Die A3

For Miniature Insulated Terminals
26-22/24-18/22-16 AWG



Product ID	Description	Jaw	AWG	DIN
10189D	Crimping Die A3 for Miniature Insulated Terminals 26-22/24-18/ 22-16 AWG	A3	26-22/ 24-18/ 22-16	0.1-0.5/ 0.25-1/ 0.5-1.5 mm ²

Crimping Die D

For Cord End Terminals
22/20/18/16/14/12 AWG



Product ID	Description	Jaw	AWG	DIN
10178DS	Crimping Die D for Cord End Terminals 22/ 20/ 18/ 16/ 14/ 12 AWG	D	22/20/ 18 /16/ 14 /12	0.5, 0.75, 1.0, 1.5, 2.5, 4.0mm ²

Crimping Die A1

For Heat Shrink Terminals 22-18/16-14/12-10/8 AWG



Product ID	Description	Jaw	AWG
10190D	Crimping Die A1 for Heat Shrink Terminals 22-18/ 16-14/ 12-10/ 8 AWG	A1	22-18/16-14/ 12-10 /8

Crimping Kits

Aven's professional grade crimping tool has a smooth and efficient ratcheting mechanism that creates uniform and secure crimps. Ideal for professional electricians and DIY enthusiasts. Tool and dies are made from alloy steel for durability. These kits feature quick-change dies that are easy to exchange with no tools required.

6 Piece Crimping Tool Set

- Aven's professional grade crimping tool is designed to crimp a variety of ferrules and terminals.
- Kit includes 5 dies and a hard plastic case
- Patented design allows for quick die change without any tools
- Ferrules and terminals are crimped by squeezing the handle through the complete cycle until the handle releases automatically.
- Precise ratcheting mechanism will ensure the same amount of crimping force for all crimps.



155 Piece Crimping Tool Set

- Aven's professional grade crimping tool is designed to crimp a variety of ferrules and terminals.
- Kit includes 5 dies for various wire crimping needs
- Includes 148pc wire connector set (see Specs)
- Patented design allows for quick die change without any tools
- Ferrules and terminals are crimped by squeezing the handle through the complete cycle until the handle releases automatically.
- Precise ratcheting mechanism will ensure the same amount of crimping force for all crimps.



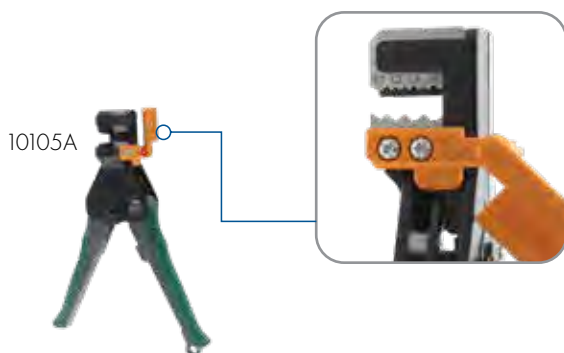
Product ID	Description
10170-KIT	6 Piece Crimping Tool Set Includes Crimping Dies: D, F, F1, A3, A
10171-KIT	155 Piece Deluxe Crimping Tool Kit with Frame, 5 Dies, Wire Stripper, and 148 pc Connector Set Includes Crimping Dies: D, F, F1, A3, A

Stripping Tools



Professional Automatic Wire Stripper 10105A Range: 24 - 12 AWG

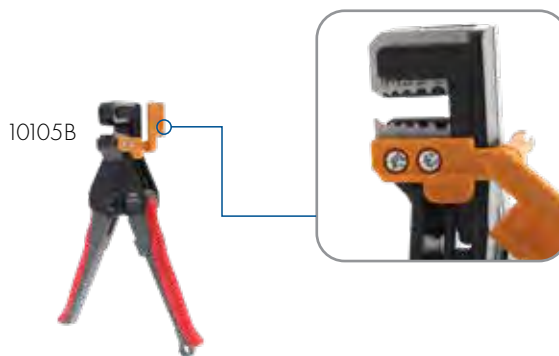
- Quick and easy wire stripping
- Professional-quality tool for fast & consistent wire stripping
- Easy to use - simply insert wire and squeeze handle
- Non-slip grips, steel mechanism
- Spring mechanism automatically holds wire, cuts & strips insulation clean leaving bare wire



Product ID	Description
10105A	Wire Stripper 12-12 AWG

Professional Automatic Wire Stripper 10105B Range: 18 - 8 AWG

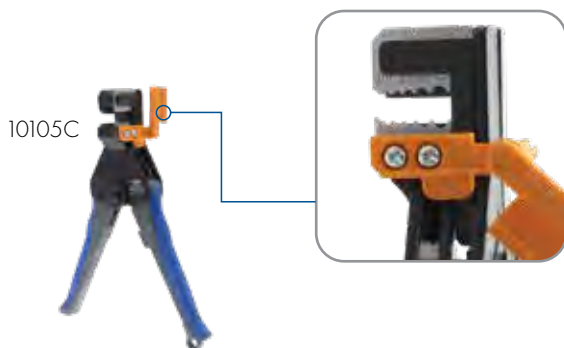
- Quick and easy wire stripping
- Professional-quality tool for fast & consistent wire stripping
- Easy to use - simply insert wire and squeeze handle
- Non-slip grips, steel mechanism
- Spring mechanism automatically holds wire, cuts & strips insulation clean leaving bare wire



Product ID	Description
10105B	Wire Stripper 18-8 AWG

Professional Automatic Wire Stripper 10105C Range: 17 - 10 AWG

- Quick and easy wire stripping
- Professional-quality tool for fast & consistent wire stripping
- Easy to use - simply insert wire and squeeze handle
- Non-slip grips, steel mechanism
- Spring mechanism automatically holds wire, cuts & strips insulation clean leaving bare wire



Product ID	Description
10105C	Wire Stripper 17-10 AWG

Professional Automatic Wire Stripper 10105D Range: 16 - 8 AWG

- Quick and easy wire stripping
- Professional-quality tool for fast & consistent wire stripping
- Easy to use - simply insert wire and squeeze handle
- Non-slip grips, steel mechanism
- Spring mechanism automatically holds wire, cuts & strips insulation clean leaving bare wire



Product ID	Description
10105D	Wire Stripper 16-8 AWG

Electrician Scissors & Blades



Multi-Purpose Electrician Scissors Kit with Electrician Scissors and Cable Stripping Blade



Multi-Purpose Electrician Scissors

- These 2" scissor blades are made from high tensile stainless steel, providing excellent strength and performance
- Designed for cutting/stripping soft cable and wires
- Light, strong and comfortable handles are made from impact-resistant plastic

Cable Stripping Blade

- The 2" blade is made from stainless steel and is designed for stripping wires and cables
- Features a protective blade cover, which includes a groove to aid in stripping cables
- Designed to work with cables with an external diameter of 3.0mm - 30.0mm

Product ID	Description
11010	Multipurpose Electrician Scissors Kit W/ Scissors and Knife
11015	Electrician Cable Stripping Knife W/ Blade Protector
11011	Multipurpose Electrician Scissors W/ Wire Stripper



Electrician Scissors with Wire Stripping Slots & Plastic Grips

- 2" stainless steel Blade designed for stripping wires and cables
- Hardened stainless steel blades for durability and rust free operation
- Features a protective blade cover, includes groove to aid in stripping cables
- Has two notches for stripping 19 AWG and 23 AWG copper wires
- Designed to work with cables with an external diameter of 3.0mm - 30.0mm
- Built in scraper for shaving thin cables
- Ergonomic comfort grips



Product ID	Description
11013	Electrician Scissors W/Wire Stripping Slots & Plastic Grips

5" Electrician Scissor

- Fully polished stainless steel provides excellent corrosion resistance
- Scraper and file on back edge of the blade
- Notched to strip 23-19 AWG wire



Product ID	Description
11012	5" Electrician Scissor

4-1/2" Slim Blade Straight Scissor

- Fully polished stainless steel provides excellent corrosion resistance
- 1-1/4" durable stainless steel blade
- Precision scissor for general use and cutting fine wire



Product ID	Description
11014	4-1/2" Slim Blade Straight Scissor

Scissors & Hemostats



Hemostat - Straight

- Manufactured from 400 series stainless steel
- Mirror polished to provide excellent corrosion resistance
- Designed for intricate work in tight spaces
- Serrated jaws hold objects firmly without cutting them
- Ratchet lock in handle allows varying gripping pressure



Product ID	Description	Jaw Length
12001	Hemostat - Straight 3.5in	20mm
12015	Hemostat - Straight 5in	25.4mm
12011	Hemostat - Straight 5in w/Plastic Coated Handle	25.4mm
12017	Hemostat - Straight 6in	31.75mm
12013	Hemostat - Straight 6in w/Plastic Coated Handle	31.75mm
12019	Hemostat - Straight 8in	60mm
12030	Hemostat - Straight 18in	139mm
12032	Hemostat - Straight 24in	155mm

Alligator Clamp

- Angled to provide maximum view
- Serrated jaws for secure grip
- Stainless steel construction
- Designed to securely retrieve and hold small parts



Product ID	Description	Jaw Length	Opening
12201	Alligator Clamp 3.5"	0.5"	0.25"
12202	Alligator Clamp 5.5"	0.5"	0.25"

Hemostat - Curved

- Manufactured from 400 series stainless steel
- Mirror polished to provide excellent corrosion resistance
- Serrated jaws hold objects firmly without cutting them
- Designed for intricate work in tight spaces
- Ratchet lock in handle allows varying gripping pressure



Product ID	Description	Jaw Length
12002	Hemostat - Straight 3.5in	20mm
12016	Hemostat - Straight 5in	25.4mm
12012	Hemostat - Straight 5in w/Plastic Coated Handle	25.4mm
12018	Hemostat - Straight 6in	31.75mm
12014	Hemostat - Straight 6in w/Plastic Coated Handle	31.75mm
12020	Hemostat - Straight 8in	60mm
12031	Hemostat - Straight 18in	139mm
12033	Hemostat - Straight 24in	155mm

4-1/2" Precision Scissor

- Fine beaks for precise and delicate work
- 1-3/8" durable stainless steel blade
- Fully polished stainless steel provides excellent corrosion resistance



Product ID	Description
11016	4-1/2" Precision Scissor

8" All Purpose Standard Scissor

- Fully polished stainless steel provides excellent corrosion resistance
- 3-3/4" durable stainless steel blade



Product ID	Description
11023	8" All Purpose Standard Scissor

Probes



Probe Straight Needle Point

- Manufactured from 400 series stainless steel
- Excellent corrosion resistance
- Sharp tip for precision work around delicate circuits and components
- Single end straight tip
- Eight sided handle to ensure grip and prevent rolling



Product ID	Description
20031	Probe Straight Needle Point

Probe Bent Needle Point

- Manufactured from 400 series stainless steel
- Excellent corrosion resistance
- Sharp tip for precision work around delicate circuits and components
- 90 degree bent point
- Eight sided handle to ensure grip and prevent rolling



Product ID	Description
20032	Probe Bent Needle Point

Probe Curved Needle Point

- Manufactured from 400 series stainless steel
- Excellent corrosion resistance
- Sharp tip for precision work around delicate circuits and components
- Curved needle point
- Eight sided handle to ensure grip and prevent rolling



Product ID	Description
20034	Probe Curved Needle Point

Probe Double Sided Scraper Bent Tips

- Manufactured from 400 series stainless steel
- Excellent corrosion resistance
- Sharp tip for precision work around delicate circuits and components
- Double sided with bent flat and curved points
- Eight sided handle is knurled at each end for extra grip



Product ID	Description
20035	Probe Double Sided Scraper Bent Tips

Probe Double End Bent/Curved

- Manufactured from 400 series stainless steel
- Excellent corrosion resistance
- Sharp tip for precision work around delicate circuits and components
- Double sided with bent and curved points
- Eight sided handle is knurled at each end for extra grip



Product ID	Description
20039	Probe Double End Bent/Curved

Stainless Steel Probe 4-Piece Set

- Manufactured from 400 series stainless steel
- Excellent corrosion resistance
- Sharp tip for precision work around delicate circuits and components
- Eight sided handle is knurled at each end for extra grip
- Set of four contains: Straight, Bent, Curved and Angled Models



Product ID	Description
20210	Stainless Steel Probe 4-Piece Set

Did you know Aven offers a **limited lifetime warranty** on all hand tools?
Visit www.aventools.com for more information.

Soldering & Desoldering



Desoldering Wick

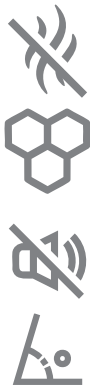
- Made of clean, oxide-free copper wire
- Tight weave enables quick “on and off” desoldering
- Concentrated fine copper braiding utilizes less length of wick for each desoldering application
- RoHS compliant



Product ID	Description
17540	Desoldering Wick 1.5mm (0.06")
17541	Desoldering Wick 2mm (0.08")
17542	Desoldering Wick 2.5mm (0.1")

Benchtop Smoke Absorber

- Removes flux fumes from soldering work bench
- Fumes absorbed by carbon activated filter
- Fan is quiet and will not add significant noise to your workspace
- Stand allows the smoke absorber to be adjusted to varying angles



Product ID	Description
17701	Benchtop Smoke Absorber

Let Us Piece Together Your Custom Solution



With over **3,000**
system combinations,
we have you covered.



Tools for Advancing Innovation

For over 40 years, Aven has been a premier designer and manufacturer of high-performance optical instruments and precision tools for inspection and assembly. Our international presence and manufacturing locations throughout the world allow us to offer our customers a wide variety of technology at a competitive price, including unique solutions tailored to your specific needs.

We understand as parts continue to get smaller and smaller, the need for high-end technology is crucial.

Aven provides extensive customer service and product support, even after the sale. To request a free live webinar or to schedule a demo with an representative, email us at info@aventools.com

With manufacturer's representatives and distributions throughout the United States, Aven is positioned to serve your firm with the highest quality in precision inspection equipment and premium hand tools.

On behalf of the Aven team, we look forward to providing you with a custom solution to solve your needs.

Mark Kanpurwala
VP of Sales and Marketing



*Tools for
Advancing
Innovation™*

Contact Us!
Phone: (734) 973-0099
Email: info@aventools.com
Website: aventools.com
4330 Varsity Dr.
Ann Arbor, MI 48108