

Medical Device

CMOS Cameras

Tweezers

Inspection Systems

Quality Assurance

Electronics

Digital Microscopes

Pliers & Cutters

Magnifying Lamps

Micro Assembly



MicroVue

Inspection System



**17x-110x
Magnification**

**on 11" Integrated Monitor **



Micro Vue
#26700-140



Ergonomic
Design

Built-In
11in Monitor

High
Magnification

17x-110x
on 11" Monitor

FULL HD

1920*
1080p

USB
Output

Directly Save
Image/Video

Mighty Cam Pro Auto Flex

Digital Inspection System

Auto Flex
#26700-121-PRO

**7x-70x
Magnification**

On 22" Monitor

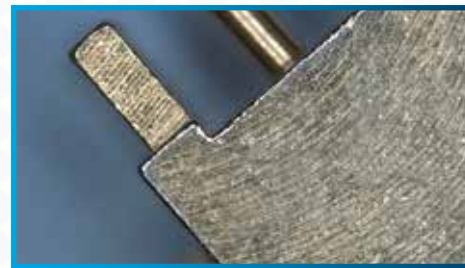
Computer Lens

18" Flex Arm

LED ring light w/ 96
ultra-bright, adjustable LEDs

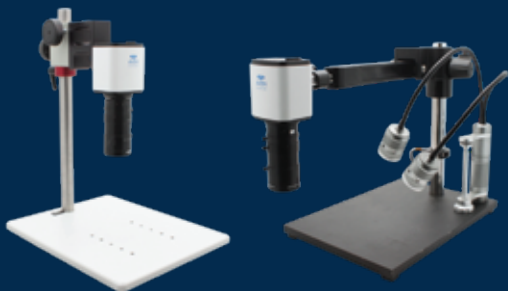
Mighty Cam Pro Autoflex

Item #	Description
#26700-121-PRO	Mighty Cam Pro Auto Flex
#26100-258	Mighty Cam Pro (just the cam)



Also Offered By Aven

Mighty Cam Pro System Bundles
Go to aventools.com
to see all system bundles



Included
Software

Mosaic 2.1

HDMI, USB
& SD Card
Outputs

Capture & Save
Images Directly
to SD Card

Integrated
Features

22" 1080p
HD Monitor

7x-70x
Magnification

Auto Focus

SharpVue Plus & XT

Inspection Systems

Cutting-Edge **Technology**
Meets **Flexibility &**
Comfortable Viewing

SharpVue PLUS
#26700-136



**30x Optical
Magnification**

on Both Systems

SharpVue XT
#26700-137



SharpVue PLUS

- 1080p High-Res Imaging
- Included imaging software
- Fixed working distance
- Display Port & USB Outputs
- Captures images to USB Drive

SharpVue XT

- 1080p High-Res Imaging
- Included imaging software
- Vertical & horizontal positioning
- Display Port & USB Outputs
- Captures images to USB Drive

SharpVue XT - 10 Diopter Lens

10 diopter lens for the SharpVue XT Digital Microscope (item # 26700-137). This lens provides additional magnification at a 4 inch working distance. 4.7x - 94x magnification based on a 23.5" monitor.

#26700-137-10D



Capture Images
to USB Drive

**No PC
Required**

30x Optical

**Up to 300x
Digital**

**Display Port &
USB Outputs**

**1080p
High-Res
Imaging**

**Includes
Imaging
Software**

**Annotate &
Measure**

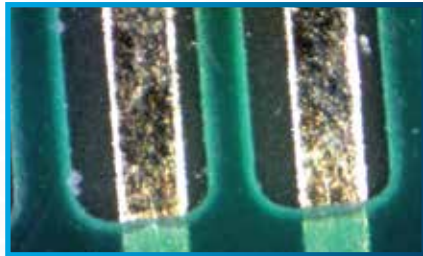
MightyScope

Compact Digital Microscope



Small but **Mighty!**

Mighty Scope 2M
#26700-209



**10x-50x Optical
Magnification**

* 200x Digital *



Also Offered By Aven

HDMI, UV, Polarized
and more MightyScope options
Go to aventools.com
to see all MightyScopes

USB Connects
Directly to
Monitor

Process &
Share Images

10x-50x
Optical
Magnification

Up to 200x
Digital

Built-In
Features

Adjustable
LEDs & Focus
Wheel

ezImage
Software
Included

Share,
Annotate &
Measure

Cyclops 2.0

Digital Microscope



Cyclops 2.0 Systems

Item #	Description
#26700-422	Cyclops 2.0 w/ 4x Lens
#442-576-224	Cyclops 2.0 w/ 4x Lens & Post Stand
#26700-400-AAS-GN04	Cyclops 2.0 w/ 4x Lens & Articulating Stand + LED Pipe Lights
#26700-422-556	Cyclops 2.0 w/ 4x Lens & Ultra Glide Stand



Cyclops 2.0
w/ Ultra Glide Stand
#26700-422-556



Cyclops 2.0
w/ Articulating Stand
#26700-400-AAS-GN04



**13x-140x
Magnification**

*On 22" Monitor *



Cyclops 2.0
#26700-422



Also Offered By Aven

Cyclops HDMI
with 4x Lens 12x-132x Magnification
#26700-401



Capture
Images
to SD Card

No PC
Required

High
Magnification

13x-140x

Dual
Outputs

HDMI &
USB

Includes New
Imaging
Software

Annotate &
Measure

In-X

Interchangeable Lens Magnifying Lamp



In-X Models

Item #	Description
#26501-LED-INX	In-X Interchangeable Lenses (2.25x)
#26501-INX-RL15D	In-X 15 Diopter Lens (4.75x)
#26501-INX-RL12D	In-X 12 Diopter Lens (4x)
#26501-INX-RL8D	In-X 8 Diopter Lens (3x)
#26501-INX-RL5D	In-X 5 Diopter Lens (2.23x)

Inter-
changeable
Lenses

Choose Your
Magnification

64 SMD
LEDs

20,000 Hour
Lifespan

Brightness
Controls

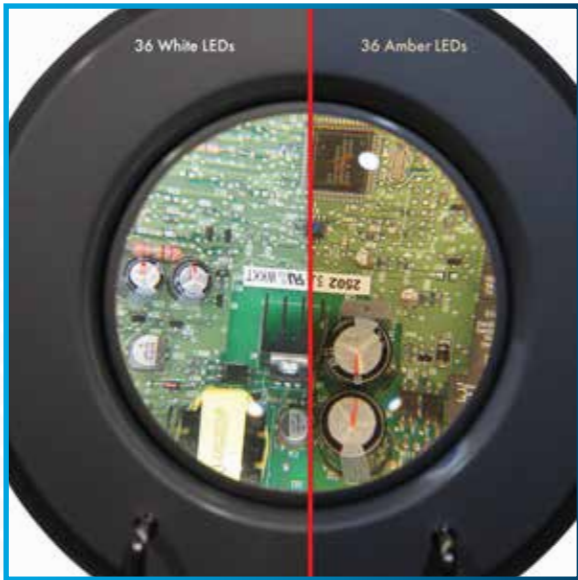
Touch
Sensitive
Buttons

Spring Arm
Balanced

No Pinch
Hazards

ProVue Deluxe

Magnifying Lamp



ProVue Deluxe
#26501-LFL-LED



A Whole New **Vue**



Also Offered By Aven

A line of ProVue Magnifying Lamps
Go to aventools.com
to see all ProVue Lamps

Aluminum
Construction

Durable &
ESD Safe

Brightness
Adjustment

White/
Amber
LEDs

Enclosed
Friction Arm

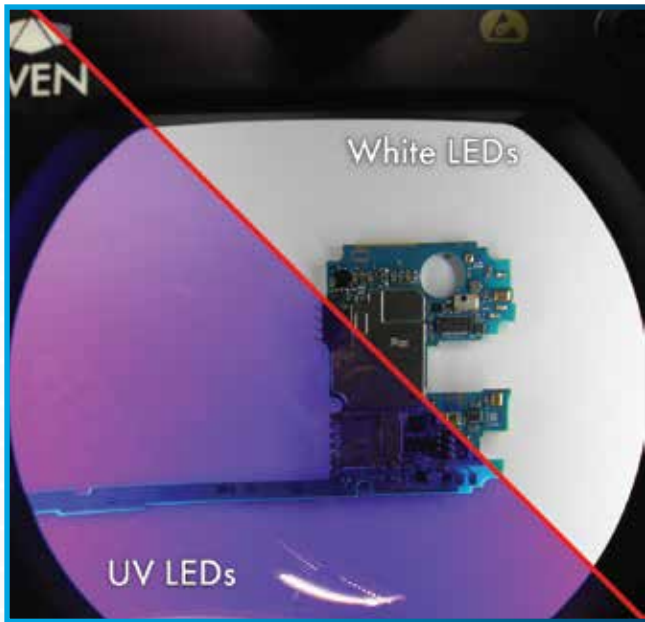
No Pinch
Hazards

5in
Glass Lens

5-Diopter

MightyVue UV

Magnifying Lamp



Touch Sensitive Buttons

Large 7.5" x 6.2"
5D Lens
2.25x magnification

Covered Spring Balanced Arm

ESD Safe

Mighty Vue UV
#26505-ESL-XL5-UX



Also Offered By Aven

Mighty Vue 3D and 5D
w/ color temperature controls
#26505-LED-XL3
#26505-ESL-XL5

48 White
LEDs

30 UV LEDs
400nm Operation

ESD Safe

Dissipates
Electronic
Discharge

Covered
Spring
Balanced Arm

No Pinch
Hazards

7.5" x 6.2"
5D Lens

2.25x
Magnification

Accu-Cut

Premium Cutters

Accu-Cut Cutter Models

Item #	Description
#10821F	Oval Head Cutter Flush
#10821S	Oval Head Cutter Semi-Flush
#10822F	Oval Relief Head Cutter Flush
#10822S	Oval Relief Head Cutter Semi-Flush
#10823F	Large Oval Head Cutter Flush
#10823S	Large Oval Head Cutter Semi-Flush
#10825F	Tapered Head Cutter Flush
#10825S	Tapered Head Cutter Semi-Flush
#10826F	Tapered Relief Head Cutter Flush
#10826S	Tapered Relief Head Cutter Semi-Flush
#10827F	Mini Oval Head Cutter Flush
#10827S	Mini Oval Head Cutter Semi-Flush
#10828F	Mini Tapered Relief Cutter Flush
#10828S	Mini Tapered Relief Cutter Semi-Flush
#10829F	XL Oval Head Cutter Flush
#10829S	XL Oval Head Cutter Semi-Flush

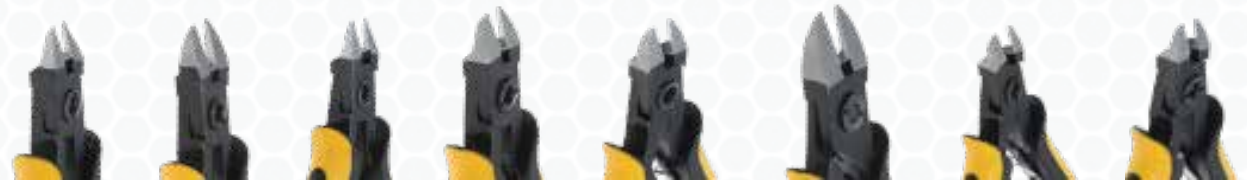
ESD Safe Comfort Grips



Dual Leaf Spring Release

Screw Joint Construction

Forged Steel Blades
63-65 HRC



Accu-Cut

63-65 HRC

Forged
Steel Blades

ESD Safe

Ergonomic
Grips

Dual Leaf
Spring
Release

Reduces
Hand
Fatigue

Flush and
Semi-Flush

Range of Sizes
Available

Blu-Tek

Laboratory Grade Tweezers

Corrosion-Resistant Titanium PVD Coating



BLU-TEK



Item #	Description
#18872	Fine Curved Tip Tweezer Style 7-SS
#18851	Fine Angled Tip Tweezer Style 5B-SS
#18858	Straight Pointed Tip Tweezer Style 3C-SS
#18862	Long Fine tip Tweezer Style 5-SS
#18865	Long Angled Tip Tweezer Style 5A-SS
#18800BTK	5 Pc. Blu-Tek Tweezer Kit W/ Storage Case

Titanium
Nitride
PVD Coating

Corrosion
Resistant

Strong,
Slim, Precise
Tips

Accurate
Alignment

Ease To
Use

Comfortable
Grips

5 Different
Styles

One for Every
Application

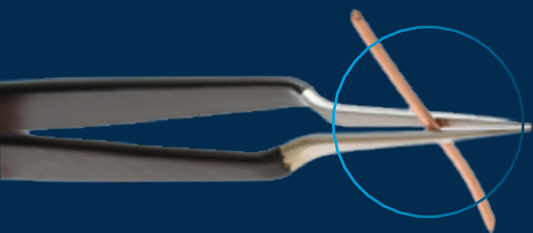
Artis

Precision Tweezers



Artis Tweezer Models

Item #	Description
#18040ARS	Artis Tweezer Style SS-SA
#18023ARS	Artis Tweezer Style MM-SA
#18013ARS	Artis Tweezer Style AA-SA
#18072ARS	Artis Tweezer Style 7-SA
#18062ARS	Artis Tweezer Style 5-SA
#18056ARS	Artis Tweezer Style 3C-SA
#18049ARS	Artis Tweezer Style 2A-SA
#18043ARS	Artis Tweezer Style 1-SA
#18032ARS	Artis Tweezer Style 00-SA
#180480ARS	Artis 9-Piece Set With Carrying Case



Angled Bend
Provides a fatigue-reducing grip
and larger surface area



Angled Bend	ESD Safe Coating	Highly Polished Stainless steel Tips	Aven Exclusive Design
Reduces Hand Fatigue	Protects Tweezer grip	Rounded Edges	Patient Pending



*Tools for
Advancing
Innovation™*

Tools for Advancing Innovation

For more than 30 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 the 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, contact 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
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Innovation™*

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