

MicroVue

All-in-one Digital Microscope

Aven's MicroVue™ Digital Microscope is an all-in-one inspection system with all the features required for digital inspection! Designed for high magnification, this system offers a magnification range of 17x - 110x on it's built-in 11.6" monitor and up to 221x with optional lenses sold separately.

Key Features

- Built-in 11.6" monitor for ergonomic viewing
- Compact design saves bench top space
- 17x - 110x Magnification (on the built-in monitor)
- Save image/video files to a USB storage device or MicroSD
- Built-in measurement capabilities
- HDMI output for external monitor viewing

Built-in Monitor	High Magnification	Measurement Capabilities	HDMI Output
11.6" Monitor for ergonomic viewing	17x - 110x on the built-in monitor	Capture, measure, annotate & more!	Connect to an external HDMI monitor





MicroSD Output



USB Outputs



LED Ring Light

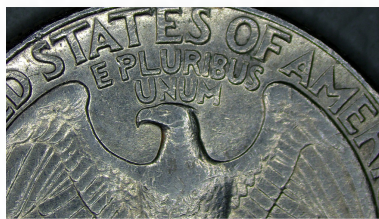


HDMI Output

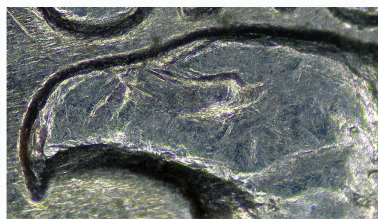


Tiltable Monitor

High Magnification



17x Magnification



110x Magnification

MicroVue			
All-in-one Digital Microscope			
Item #	26700-140		
Magnification	17x - 110x (8.6x - 221x with optional lenses sold separately)		
Working Distance	Standard Lens 100 mm	0.5x Lens 165 mm	2x Lens 30 mm
Resolution	1920 x 1080 @ 60FPS		
Ports	(1) HDMI (2) USB (1) MicroSD		
Illumination	Built-in LED Ring Light		
Package Contents	<ul style="list-style-type: none"> • MicroVue Digital Microscope • MicroVue Track Stand • DC-12V Power Adapter • Wireless USB Mouse (requires 2 AAA batteries, not included) • USB Flash Drive • Tools for Assembly • Assembly Guide • User Manual 		

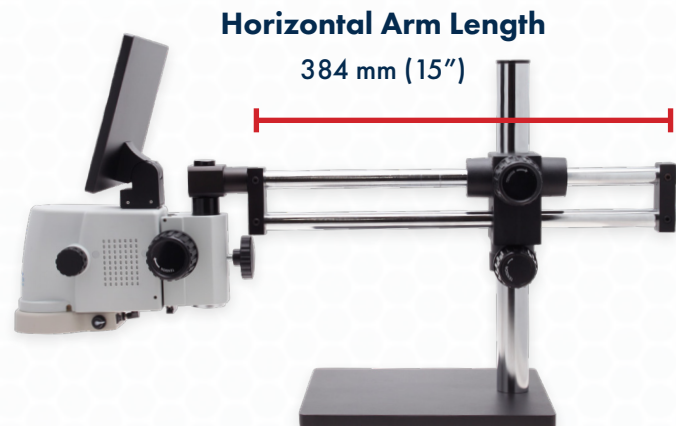
MicroVue Systems

MicroVue on Boom Stand

Item # 26700-140-534

By combining the Double Arm Boom Stand with the MicroVue™, users are able to easily adjust this digital microscope both vertically and horizontally!

- Vertical and horizontal adjustment allows for positioning of the microscope over a large area
- Heavy 285 mm x 260 mm (11" x 10") base assures stability and working space

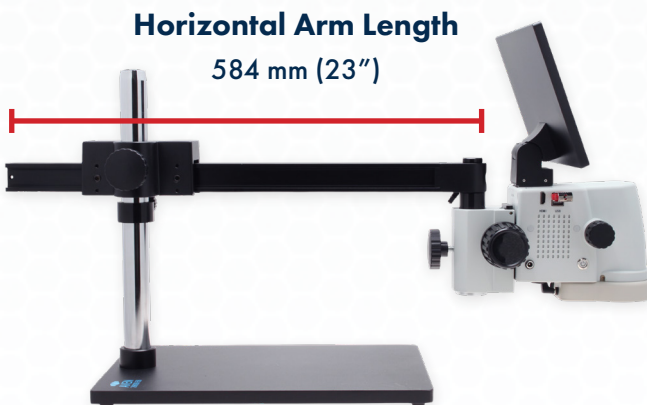


MicroVue on Ultra-Glide Boom Stand

Item # 26700-140-556

Pairing the Ultra-Glide Arm Stand with the MicroVue™ allows users to smoothly scan across objects under the microscope!

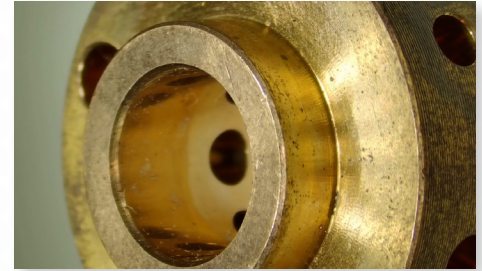
- Vertical and horizontal adjustment allows for positioning of the microscope over a large area
- Heavy 381 mm x 267 mm (15" x 10.5") base provides excellent stability



MicroVue with 360 Viewer

View objects at a 35 degree angle under the MicroVue™ by utilizing the 360 Viewer attachment!

- 360 Viewer Attachment rotates to give a 35 degree angle view
- Ideal for looking around multi-layered parts such as circuit boards, medical tools, industrial parts, and more
- 360 viewer can be easily engaged or disengaged by sliding the mechanism
(A reduced magnification of 0.5x magnification is displayed when 360 Viewer is on)



View Objects at a 35 Degree Angle



MicroVue with
360 Viewer

Item # 26700-140-3D



MicroVue on Boom Stand
with 360 Viewer

Item # 26700-140-5343D



MicroVue on Ultra-Glide
Boom Stand with 360 Viewer

Item # 26700-140-5563D



360 Viewer
Attachment

MicroVue with X/Y/R Stage

The X/Y/R Stage can be conveniently added to your MicroVue™ setup, allowing operators to smoothly move objects under the microscope in precise increments without touching the specimen!

- Smooth vertical and horizontal movement
- Built-in rotating stage allows for 360 movement
- Metal rack and pinion gears for smooth motion



MicroVue with
X/Y/R Stage

Item # 26700-140-479



MicroVue on Boom Stand
with X/Y/R Stage

Item # 26700-140-534XYR



MicroVue on Ultra-Glide Boom
Stand with X/Y/R Stage

Item # 26700-140-556XYR



MicroVue with X/Y/R Stage
and 360 Viewer

Item # 26700-140-4793D