

# 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.

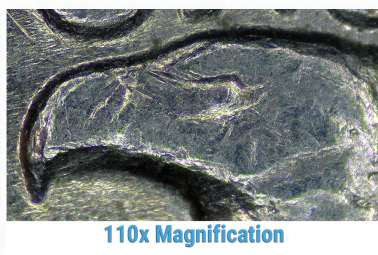
### Key Features

- 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

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



## High Magnification



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

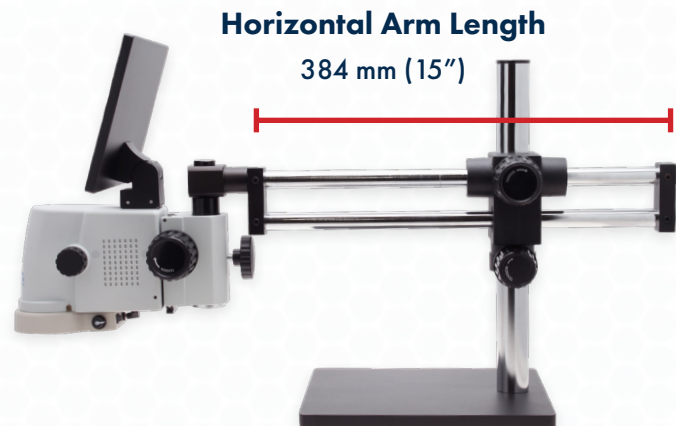
# MicroVue Systems

## 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

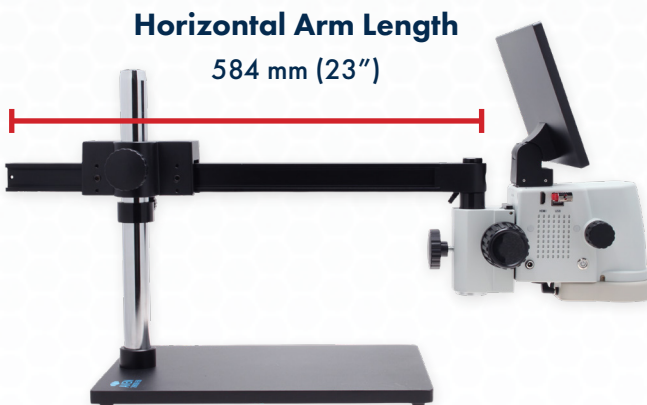


## MicroVue on Ultra-Glide Boom Stand

Item # 26700-140-556

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

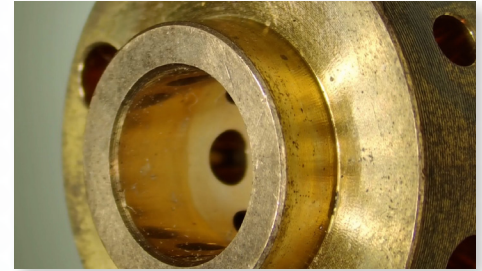
- Vertical and horizontal adjustment allows for positioning of the microscope over a large area
- Heavy 381 mm x 267 mm (15" x 10.5") base provides excellent stability



## 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