



Tools for
Advancing
Innovation

**Trinocular
Microscope**

View Images
Through Eyepiece
Or Monitor
Simultaneously

**High
Magnification**

21x-135x

**Ultra-Glide
Boom Stand**

Smooth
Motion

**Fiber Optic
Ring Light**

Bright
Illumination



SPZHT-135

Stereo Zoom Trinocular Microscope

On Ultra Glide Boom Stand, LED FOI And USB 6M Camera

The ideal inspection system for viewing parts with a large surface area. Featuring Aven's Ultra-Glide Boom Stand, operators can smoothly glide the boom along it's 23 inch reach. This system also includes Aven's SPZHT-135 Stereo Zoom Microscope with 10x eyepieces (21x-135x magnification) and Fiber Optic Illuminator (FOI). The FOI system is fanless, designed to reduce distracting noise. This system also features Aven's Mighty Cam 3.0 USB Camera with measurement software

Features

- View images through the eyepiece or a monitor simultaneously.
- Total Magnification of 21X to 135X at 3.3" (84mm) working distance, Max 180X with 20X eyepieces
- Click stop zoom adjustments for accurate, repeatable measurement
- Standard High Eye Point wide field 15x eyepieces at 45 degrees for comfortable viewing even for operators with eyeglasses
- Diopter adjustment on both eyepiece tubes
- USB 6M CMOS Camera with Imaging Software
- All metal construction 13.5" post, 23" gliding boom arm
- Adjustable brightness intensity up to 1600Lx

Stereo Zoom Trinocular Microscope SPZHT-135 On Ultra Glide Boom Stand, LED FOI & USB 6M Camera

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| Item Number | 26800B-373-12 |
| Magnification | 21x-135x |
| Illumination | Fiber Optic Illuminator |
| Working Distance | 84mm (3.3") |
| Eyepieces | Two 10x Eyepieces |
| Base Size | 15" x 10.5" |
| Camera | 6M Color CMOS 1/1.8" sensor |
| Package Contents | SPZHT-135 Microscope, Ultra Glide Boom Stand, E-Arm Focus Mount, Ring Light Adapter, Fiber Optic Illuminator and Ring Light, USB 6M Camera |