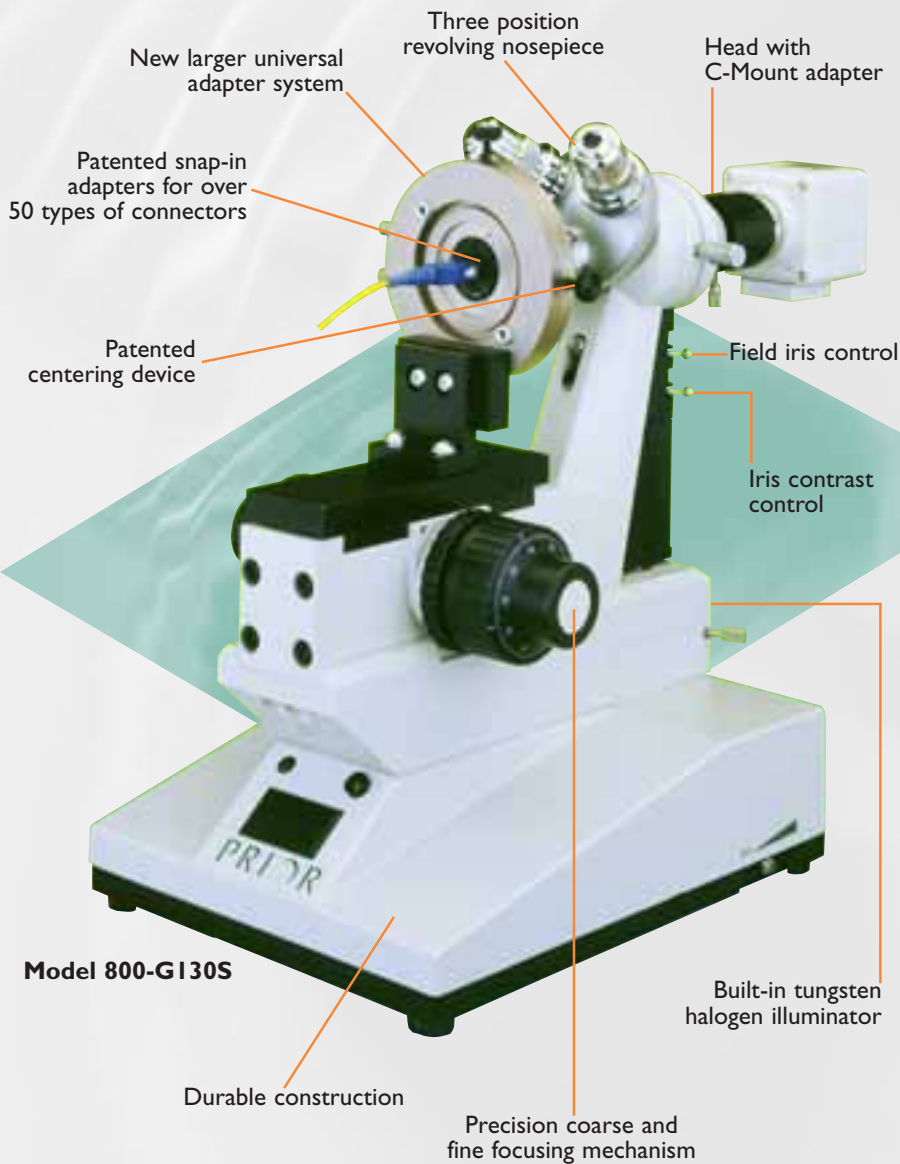


Bench Fiber Microscope

Microscope for Fiber Inspection

Features



The Prior Scientific G130 Bench Fiber Microscope has been designed and built specifically for fiber endface inspection. The G130 offers the versatility of three magnifications, adjustable illumination, a patented adapter centering mechanism, and the high performance that is required in critical inspection areas.

- High quality achromatic optics provide bright, high resolution images
- Connector adapter and patented centering mechanism face the operator allowing quick alignment of fiber and the ability to easily interchange connectors
- Three long working distance objectives give greater flexibility to view a variety of fibers/connector combinations
- A standard C mount for connecting virtually any video or digital camera

General Specifications

Power	115 volts AC, 50/60 Herz
Illumination	6 volts 20 watt tungsten halogen illuminator
Mechanical	Standard coaxial coarse and fine focus Adjustable field and aperture controls Patented centering device Triple nosepiece
Optical	10X, 0.22 N.A. Achromatic objective 20X, 0.30 N.A. Achromatic objective 40X, 0.45 N.A. Achromatic objective
Ordering Information	800-G130S - Bench Fiber Microscope with straight head 800-G130TS - Bench Fiber Microscope with 8° angled offset head



Model 800-G130TS

Connector Adapters



Over 50 types of connector adapters are available enabling virtually any fiber end to be examined. Adapters are snapped into the patented centering mechanism allowing for precise locating of the ferrule end. Standard adapters include:

800-G171X20	2.5mm Universal	800-G147L	MPO, MTP
800-G172X20	2.5mm Universal/Angled	800-G153L	MT/RJ
800-G169X20	1.25mm Universal (LC, MU)	800-G163L	MPX
800-G176X20	1.25mm Universal (Angled)	800-G165L	MT

Also Available from Prior Scientific

The Video Fiber Viewer's compact and portable design makes it ideal for the production floor, inspection workstations, field work and limited space work areas. The Viewer ensures crisp, clear images by using high quality, long working distance, glass achromatic objective. For more information, contact Prior Scientific.



Model 800-G128

Bench Fiber Microscope

Microscope for Fiber Inspection

PRIOR
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Specifications subject to change without notice.