

handheld microscope

HFS-400



Description

Model HFS-400 Hand Held Microscope allows the user to easily inspect fiber optic connectors for cleanliness and polish quality before assembly. Foreign material on the connector face is the number one cause of poor link performance and can easily be eliminated with a quick visual inspection.

This model offers high resolution, and utilizes a bright white LED for coaxial illumination. Light is introduced into the optical path (axis) so that it comes out the tip of the objective lens and strikes the ferrule perpendicular to the endface. This method of illumination produces a high level of resolution providing excellent detail of scratches and contamination making it ideal for a wide variety of fiber inspection applications.

Specifications:

Connector	Universal 2.5mm and 1.25mm
Connector Illumination	White LED
Illumination LED rated life	100,000 hours
Laser Safety Filter	Built in
Dimensions	Length = 8.76" (225mm) Diameter = 1.26" (32mm)
Weight	22 oz. (600g)
Power	3 AAA size alkaline batteries
Battery Life	40 Hours
Temperature (operating & storage)	-40°C to +85°C
Warranty	1 year

Ordering Information:

Description	Magnification	Part Number
HFS-400	400X	30040010

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