

DATASHEET

Fiber Optic Inspection Microscope for 2,5mm and 1,25mm ferrules



Description

Fiber Optic Microscope for inspection of connector endfaces of SC, LC, ST, E2000®, FC, DIN or FSMA connectors. For the different kind of ferrule diameters there is one 2,5mm adapter and one 1,25mm adapter included for attaching to the camera. With the Microscope is a display delivered which makes you flexible in use, because there is no need for power connections or a computer to use the camera.

Specifications:

Eye-Safe video viewing, Ergonomic design
 Fast and easy focus due to one hand operation
 Large 3,5" display
 Operation by rechargeable battery pack
 Inspection of different kind of cable with mounted connectors possible
 Change inspection tips in seconds

Specifications Camera:

Field of view: ~ 0,425mm x 0,320mm
 Optical Resolution: 0,5µm
 Optical Magnification: 400 times
 Focus: Manual adjustment
 Light Source: Blue LED
 Dimensions: 35x175mm (without cap)
 Weight 200g

Specifications Display:

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Display: 3,5" LCD-TFT, 960 x 240 pixel
 Adjustable brightness and contrast
 Dimensions: 105x90x45mm (folded)
 Weight: 255g (without battery)
 Power Supply: 9,6V battery pack or AC power supply
 Battery Life: 4 hours

201/5000

Scope of delivery:

Handheld device (camera)
 LCD monitor unit
 Adapter for FC connector
 Adapter for SC connector
 Adapter for LC connector
 Battery pack (included in monitor unit)
 AC adapter / charger
 Carrying case

General data

Applicable for single mode	Yes
Applicable for multimode	Yes
With case/bag	Yes
Current supply	Battery/power supply
With adapter ST	Yes
With adapter SC	Yes
With other adapter	Yes

Available variants

Article no.	Title	Zoom factor	With object lighting
CI-1100	Fiber Optic Inspection Microscope for 2,5mm and 1,25mm ferrules	400	Yes

accessory

HS15-MESS | Fiber Optic Power Meter 850/1300/1310/1550nm

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