Product Data Sheet

Microscope for optical connectors inspection



Part Number: LAN-FT-FFM

Microscope for optical connectors inspection LAN-FT-FFM: specifications, description, purpose and use in structured cabling, data center and LANMASTER infrastructure projects.

Description

Handheld microscope for inspecting optical connector end faces for dirt, dust, and scratches. Contamination or damage to an optical connector can significantly reduce the power of the transmitted signal and increase return loss, which in turn leads to a deterioration in the quality of data transmission and even reduces the service life of active equipment. The device uses LED backlighting. The backlight is turned on by pressing a button. Compatible with FC, SC, ST, LC optical connectors.

Package includes:

- Microscope – 1 pc.,
- Universal adapter for 1.25mm connector – 1 pc.,
- Universal adapter for 2.5mm connector – 1 pc.,
- User manual – 1 pc.,
- Carrying case – 1 pc.,
- AAA battery – 3 pcs.

Microscope Technical Specifications	Parameter	Value
	Magnification ratio	400x
	Optical connectors	2.5mm, 1.25mm
	Power source	three AAA battery
	Battery life	40 hours
	Weight, grams	600
	Dimensions, mm	225x60x35

Part Numbers

LAN-FT-FFM	Microscope for optical connectors inspection

Specifications are subject to change without notice. For the most current information, consult LANMASTER or an authorized LANMASTER partner/distributor.