

Electronics | OptoElectronics

Data sheet Fiber Optic tools Inspection microscope

Inspection microscope (200x) for glass fiber assembly

1 General

This 200x microscope for glass fiber assembly enables the inspection of connectorized fiber end faces for contamination, cracks and other loss causing sources. It is capable of viewing SMA, ST, SC, SCRJ, FC, HFBR, F-05/TOCP155 and fiber end sleeve connector styles according to IEC 61754-22, 61754-2, 61754-4, 61754-24, 61754-13 and Versatile Link standard.

2 Features

- ergonomic design
- exchangeable adapters for inspection

2 Operation _____

- Use the compatible adapter to inspect connectorized fiber ends face
- Screw the appropriate adapter onto the insepection microscope adapter port
- Connect the patchcord to the optical adapter
- Inspect fiber end faces
- To achieve a sharp image use the thumbwheel adjustment knob and the zoom-slider

3 Ordering information___

Spec	incation	Part no.

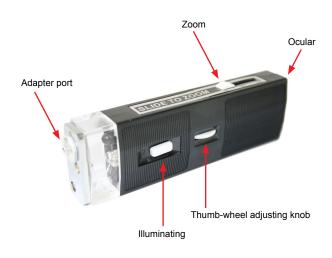
Universal 200x handheld

inspection microscope 9WMI2500U0000200X-01

4 Technical specification ____

Optical magnification: 160/180/200x Weight: 0.21 kg

Dimensions (LxWxH): 148 x 46 x 25 mm
Power source: 2x AAA alkaline batteries



Pic. 1 Inspection microscope with adapter

5 Adapter for microscope

Specification	Part no.
SMA	910MIADASM002
ST, SC, FC	910MIADAST002
SCRJ	910MIADAS2001
HFBR	910MIADAHF001
F-05, TOCP155	910MIADATO002
Fiber end sleeve	910MIADAFEH02

For further specifications please refer to data sheet E10MIADASM002.

Adapters not included! Please order seperately!

Batteries not included!

!!!OPTICAL SAFETY! / RISK OF EYE INJURIES!!!

MAKE SURE THAT FIBER IS NOT CONNECTED TO AN EXTERNAL LIGHT SOURCE!

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