OCI-20B Optical Connector Inspector

OCI-20B is a portable optical fiber connector inspector for checking fiber and connector end-face cleanliness, ideal for bench top and fiber optic network installation technicians to eliminate error caused by poor quality or improper cleaning.

OCI-20B offers excellent viewing on connector/fiber end-face and has a unique feature to record and save image/video of fiber end-face all by itself, with no computer or any external devices needed, which is the only type of its kind in the industry.

Features

- ◆ Compatible with various connectors
- ◆ Dual channel video input (microscope) for easy viewing of male/female connectors
- ◆ Extended display on external monitor
- ◆ Audio & video recording
- ◆ Multimedia playback
- ◆ Direct read/write flash disk
- ◆ Large storage: 128MB internal memory, SD card up to 16GB
- ◆ Data transfer via USB2.0
- ◆ Internal battery for 9 hours continuous operation
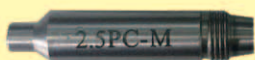- ◆ Compact & lightweight

Specifications

Model	OCI-20B
Field of Vision	300×280μm
Zoom	Scope: 600X (12X Optical zoom); Display: 200X
Resolution	0.5μm
Focus	Manual adjustment
Sensor	1/3IN CCD, black & white
Display	2.5 inch LCD (960×240)
Video/Audio Recording	Yes (Video with timing display)
Video Input	Dual channels: CH1/CH2 (2 ports)
Audio Output	Earphone jack: L 20mW+R 20mW [16O] (Max volume)
Storage	128MB internal, SD card storage up to 16GB
Connector	SC/FC/LC/E2000/MU/ST etc. (PC/APC, male & female)
Connectivity	USB/Card Reader (SD/MMC)
Power Supply	Lithium battery (1800mAh) /Power Adaptor (DC 5V, 2A)
Battery Life	≥9 hours (continuous operation)
Weight	170g
Dimensions (H×W×T)	162×96×40mm

* Specifications subject to change without notice

Standard Tips:

| 2.5PC-M | LC-PC-F | FC/SC/ST-F |

Optional Tips:

| 2.5APC-M | SC-APC-F | FC-APC-F |