

OCI-20 Series Optical Connector Inspector

OCI-20 is portable inspection probe to check connectors and fiber terminations for polish quality and cleanliness. OCI-20B has the unique feature to record and save image/video of fiber end-face all by itself, with no computer or any external devices needed.



· OCI-20A

Features

- ◆ Eye-safe video viewing
- ◆ Inspect male and female connectors
- ◆ Various connector tips available
- ◆ Single-handed operation, quick focus
- ◆ Slim to access hard-to-reach connectors
- ◆ Lightweight and solid (1m drop test)
- ◆ CE FCC FDA certificates



· OCI-20B

Features

- ◆ Compatible with various connector types
- ◆ 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

CLN-10/20 Optical Fiber Connector Cleaner

· CLN-10 is a cost-effective connector cleaner to ensure above 95% cleanliness of connector end-face and fiber terminations, ideal for lab, production line and field applications.

· CLN-20 Electric Optical Fiber Connector Cleaner cleans fiber end-face by putting constant pressure on its cleaning rod pinned on the fiber end-face and spins the rod at a speed of 80 rev/sec; 99% impurities can be removed from fiber end-face in just 3-5 seconds to effectively reduce additional loss and reflection down to 0dBm.



· CLN-10

Features

- ◆ Applicable to various connectors: FC, SC, LC etc.
- ◆ Replaceable low-cost tape for 600 times cleaning
- ◆ Consistent quality cleaning, no solvent
- ◆ Anti-static design
- ◆ Compact and lightweight



· CLN-20

Features

- ◆ Live/dark fiber end-face cleaning
- ◆ Highly stable cleaning rod
- ◆ No solvent, cleaning result: 95%-99%
- ◆ Compatible with 1.25mm/2.5mm PC/APC male/female connectors
- ◆ Fast cleaning in 3 seconds
- ◆ Low cost, max 1500 times cleaning per rod
- ◆ 100 hours continuous operation with 2 AA size batteries

Specifications

Model	OCI-20A
Field of Vision	400 × 300μm
Resolution	≤ 1.5μm
Focus	Manual adjustment, 2mm max travel
LCD	3.5" TFT-LCD, Brightness/Contrast adjustable
Power Supply	9.6V Battery (1800mAh) / AC Adapter
Battery Life	4 hours (continuous operation)
Weight	Display: 450g; Handset Scope: 175g
Dimensions	Display: 105 × 90 × 45mm; Handset Scope: φ 32 × 175mm

Model	CLN-10
Cleaning Times (Each tape)	600
Cleaning Result	-20~ -50dB(Return Loss)
Weight	100g (0.22lbs)
Dimensions (H × W × T)	130 × 80 × 34mm (5.11 × 3.15 × 1.34inch)

Model	CLN-20
Cleaning Times	2.5mm rod: 1500; 1.25mm rod: 1000
Cleaning Result	95%-99%
Power Supply	AA batteryx2
Battery Life	100 hours continuous operation
Weight	85g with 2 AA batteries
Dimensions (Lxφ)	Cleaner body: 133xφ30mm

* Specifications subject to change without notice

Model	OCI-20B
Field of Vision	300x280μm
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 (960x240)
Image Snapshot	Yes
Video/Audio Recording	Yes (Video with timing display)
Video Input	Dual channels: CH1/CH2 (2 ports)
Audio Output	Earphone jack: L 20mW+R 20mW [16Ω] (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 (HxWxT)	18.6x5.2x5.0mm

