

PORTABLE FIBER ENDFACE INSPECTOR



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NEXCONEC® Portable Inspection Microscope is the upgraded version, which provides network installer with high performance fiber inspection solutions. The whole set includes a digital probe, the monitor with the capability to inspect/record/file the data of fiber end face from assorted connectors.

This portable inspector can check the end face of pigtail and patch cord, and also capable of inspecting the connector end face through adapter which is already mounted on the patch panel, wall box without unplug the pigtail or patch cord from the other end.

FEATURES

- ✓ One-way focus control for instant detection, have image in seconds
- ✓ Capable of inspecting variant connectors
- ✓ 95% tips interchangeability in-between probes
- ✓ 95% Image centralization on screen.
- ✓ Precise resolution ($< 1 \mu\text{m}$), no shadow or dark edge around screen
- ✓ High definition image and video, no noise or flash
- ✓ Strong performance under stress operation
- ✓ TF card for storage the image and video and upload to the PC

APPLICATIONS

- ✓ End face inspection in patch cord / bulkhead-mounted equipment / module transceiver
- ✓ End face inspection of variant connectors UPC/APC, MPO/MTRJ
- ✓ End face inspection of connectors at different angles which is hard-to-access

SPECIFICATIONS

Parameters	Value
Magnification/Resolution	400× / 0.75μm (Based on benchmark 8 Inch monitor)
Field of View	0.31mm×0.25mm, or PC screen displaying
Tips Connection	Cone contact
Focus way / Range	One-way / <3mm
Output Type	PAL or NTSC or USB (optional)
Light Source/ Life span	Coaxial blue LED / 100,000 hrs. above
Dimension	180 x 41 x 36 mm
Weight	0.4kg with handheld screen
Image Sensor	1/3 Inch, SONY B/W CCD for handheld screen
Temperature	-20~50 °C
Humidity	Maximum to 90% relative humidity, no condensates

ORDER INFORMATION

Part Number	Product Description
NXEIPRO	Handheld End face Inspector, with LC, SC, 1.25mm & 2.5mm Probes
PROMPOU	MPO UPC Probe (male/female) For End face Inspection
PROMPOA	MPO APC Probe (male/female) For End face Inspection