

Inspection Probes

for Connector Endface Visualization



Sumix designs and manufactures handheld microscope probes for endface inspection of single and multi-fiber connectors. The probes can be used to inspect and verify both the patch cord and bulkhead sides of fiber interconnect, of both PC and APC types.

Three models are available: SMX-Scopio (digital), SMX-Scopio-B (digital, with the external test button) and SMX-Scopio-A (analog).

Features and Benefits

Purpose built high-quality optics

See defects as small as $0.5\mu\text{m}$ - high quality measurements in the field.

Long barrel and flat housing

Easily inspect connectors in dense patch panels and hard to reach equipment or vehicles. Flat housing also prevents the probe slipping off the work surface.

"Finger-friendly" focusing system

Focus fast, focus sure. More measurements – less time.

Robust design (aluminum body, stainless steel barrel)

If it drops – do not worry. No plastic to break. One year warranty included.

Test button (SMX-Scopio-B version)

Inspect connectors at the push of a button. Fewer movements – less time.

Wide variety of tips

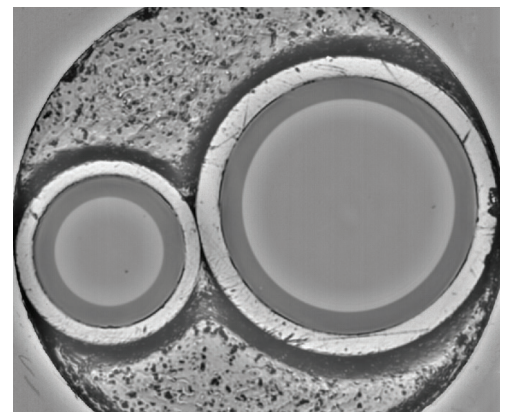
Inspect single and multi-fiber connectors, both genders of PC and APC termini.

New SMX-LightSpeed™ software with user-friendly interface (available with SMX-Scopio and SMX-Scopio-B)

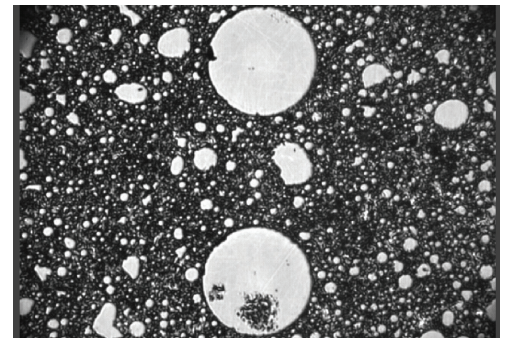
Is your connector good? Let the software decide and document results. Eliminate user subjectivity. Use preinstalled Pass/Fail criteria based on IEC standards or create your own limits.

Portable 3.5" TFT Display (available with SMX-Scopio-A)

No external power source is needed, just connect directly to the charged portable 3.5" TFT display via the mini jack.



Two fiber SMA connector endface (SMX-Scopio)



Segment of MT12 connector endface (SMX-Scopio)

