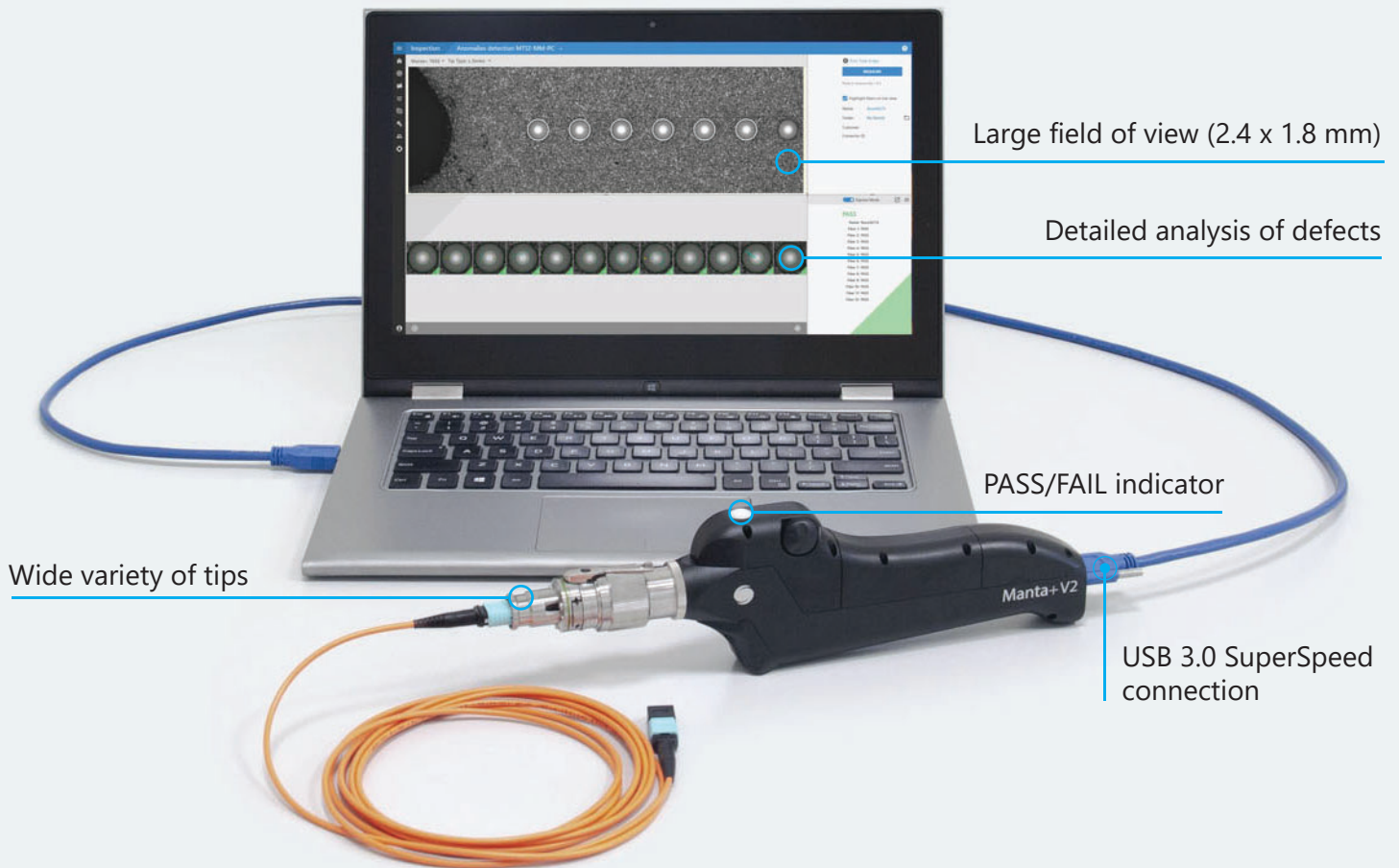


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Manta+V2

microscope probe



Single fiber



Multi-fiber



Auto focus



High resolution



Scratch
detection



Industry
standards



PASS/FAIL
verdict



Up to 96 fibers
in two scans

Application • field inspection;
• in lab or production as a benchtop microscope (with a cradle)

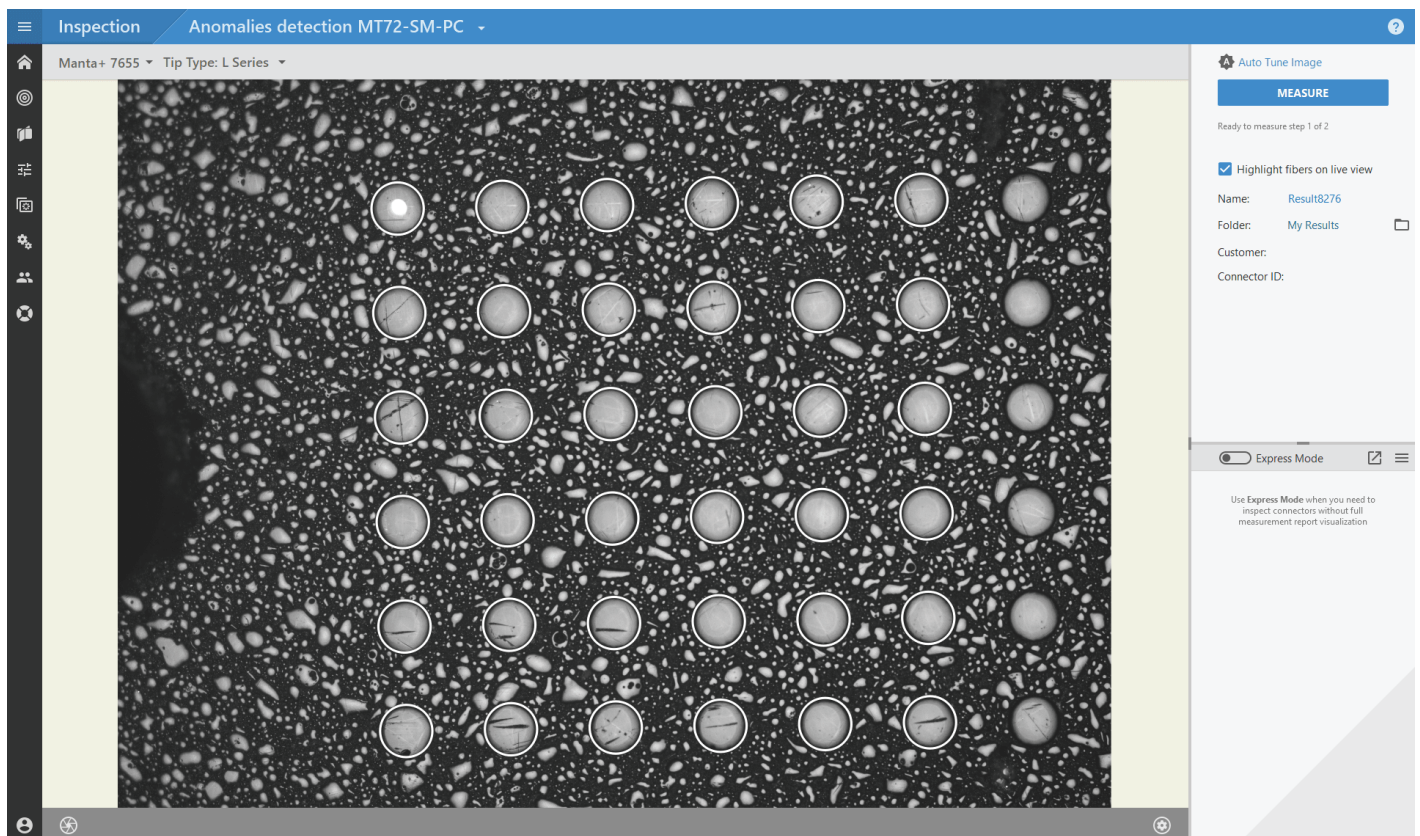
Specification

Connectors tested: male and female MPO connectors (SM and MM), MT ferrules, LC, FC, SC, E2000™, QSFP, ARINC, MIL-38999, High-power SMA, Avim, mini-Avim, and more. Patchcord and bulkhead side. Custom tips can be developed for special connectors.

NEW: Tips for 3M™ Expanded Beam Optical Connector, ODC®, Q-ODC®, MXC®, HMFOC and CS® connectors added to the range.

Field of view: 2.4 × 1.8 mm
Defect size detection: 0.75 μm
Optical resolution: 1.8 μm
Magnification: 290×
Focus: Autofocus
Camera type: digital, USB3.0, monochrome
Power source: USB 3.0 port of PC
Dimensions (H × W × L): 75 × 28 × 233 mm (2.95 × 1.1 × 9.17 inches)
Weight: 475 g (1.05 lbs)
Material: aluminum housing, stainless steel barrel
Compatible with: desktop PC, laptop, tablet
Operating system: Windows 7 SP1 or newer (Windows 10 recommended)
Kit contents: SMX-Manta+V2 microscope, USB 3.0 cable, Case, MaxInspect™ analytical software

NEW: Sumix now offers a variety of optical connector cleaning tools to cover all your inspection and cleaning needs in one purchase.



Live View of MT 72 ferrule