

# MAX and WIZ interferometers



Single fiber



Multi-fiber



Phase shift, white light



Scratch detection



Auto focus



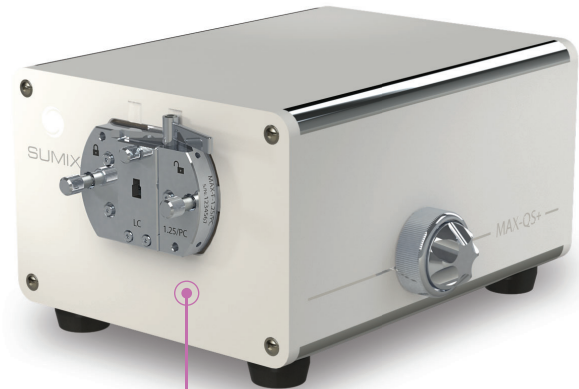
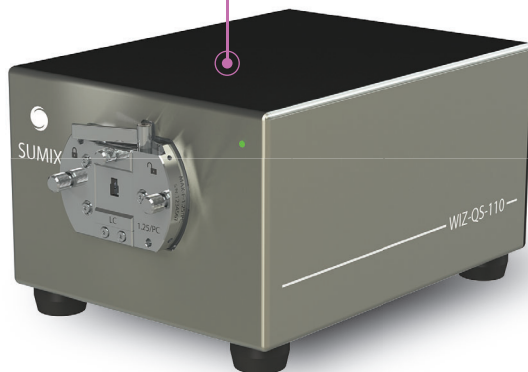
Industry standards



PASS/FAIL verdict

## WIZ-QS-110

for single fiber connectors



## MAX-QS+

for single fiber connectors



## MAX-QM+

for single and multi-fiber connectors, including MT16/32



## MAX-Quantum

for single and multi-fiber connectors, including MT16/32



	Inspection of Single Fiber		Inspection of Single and Multi-Fiber	
	WIZ-QS-110	MAX-QS+	MAX-QM+	MAX-Quantum
<b>Inspection objects:</b>				
Single Fiber Patchcords	●	●	●	●
MIL Spec Termini	●	●	●	●
MTRJ		●	●	●
SMA		●	●	●
MT, MPO 12/16			●	●
<b>Application:</b>				
Production, QA & Field	●	●	●	●
Laboratories		●		●
<b>Features and Specifications:</b>				
Anomalies detection		●		●
Whitelight mode	●	●	●	●
Lateral resolution, $\mu\text{m}$	2.7	1.1	2.2	1.47
Field of view, mm	$1.2 \times 0.9$	$1.1 \times 0.9$	$5.6 \times 3.5$	$6.0 \times 4.4$
Measurement time	1.3 sec	2 sec	3 sec (MT12), 1 sec (SF)	7 sec (MT12), 1.4 sec (SF)
Scan range for fiber height, $\mu\text{m}$	100	100	100	100
Compact size	●	●	●	●
Calibration-free upon fixture change	●	●	●	●
Auto-focus	●	●	●	●
Data-base connectivity	●	●	●	●
Side+Front View compatibility			●	●
<b>Price</b>	★	★★	★★★	★★★★



## Industry-leading MaxInspect™ software

The software is provided with predefined Pass/Fail criteria per IEC standards or you can set your own parameters for specific applications (e.g. when launching a new product).

MaxInspect™ software provides the following **tools for integration** into customer's manufacturing systems:

- Export of results to Excel/CSV files;
- Direct connection to customer's SQL database;
- MaxInspect™ WebSocket API;
- Centralized MaxInspect™ database.



3532 Seagate Way, Suite 100, Oceanside, CA 92056, USA

<http://www.sumix.com>

E-mail: [info-team@sumix.com](mailto:info-team@sumix.com)

Tel.: +1 (877) 233-3385