

MAX+

interferometers



Single fiber



Multi-fiber



Phase shift, white light



Scratch detection



Auto focus



Industry standards



PASS/FAIL verdict



MAX-QS+
for single fiber connectors



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



MAX-QM-B+ *
for single and multi-fiber connectors



*discontinued, available for current customers only

Specification

Optimal for connectors	Single fiber	Single and Multi-fiber	Single and Multi-fiber MT16-32
Models	MAX-QS+	MAX-QM-B+*	MAX-QM+
Field of view	1.1 × 0.9 mm	3.5 × 2.5 mm	5.6 × 4.2 mm
Lateral resolution	1.1 μm	1.4 μm	2.2 μm
Best suitable for connectors/ferrules (PC and APC)	ST, FC, SC, MU, LC, E2000, MT-RJ, MS termini, bare fiber	MT, MTP/MPO, MT-RJ, SMA 905, MS termini, ST, FC, SC, MU, LC, E2000, bare fiber	MT, MTP/MPO, MT-RJ, SMA 905, MS termini, ST, FC, SC, MU, LC, E2000, MT16, MT32, Football ferrule
Measurement mode	phase shift and white light	phase shift and white light	phase shift and white light
Scanning and calculation speed	2 sec*	<1 sec** 5 sec***	3 sec***
Maximum image size	2590 × 1940 px	2590 × 1940 px	2590 × 1940 px
Power supply	external, USB 3.0 cable, 12 V DC power adapter	external, USB 3.0 cable, 12 V DC power adapter	external, USB 3.0 cable, 12 V DC power adapter
Weight	3.9 kg (8.6 lbs)	3.8 kg (8.4 lbs)	3.8 kg (8.4 lbs)
Dimensions (H × W × L)	103 × 137 × 183 mm (4.06 × 5.39 × 7.2 in)	103 × 137 × 183 mm (4.06 × 5.39 × 7.2 in)	103 × 137 × 183 mm (4.06 × 5.39 × 7.2 in)
Focus	autofocus	autofocus	autofocus
Focus range	±1 mm	±1 mm	±1 mm

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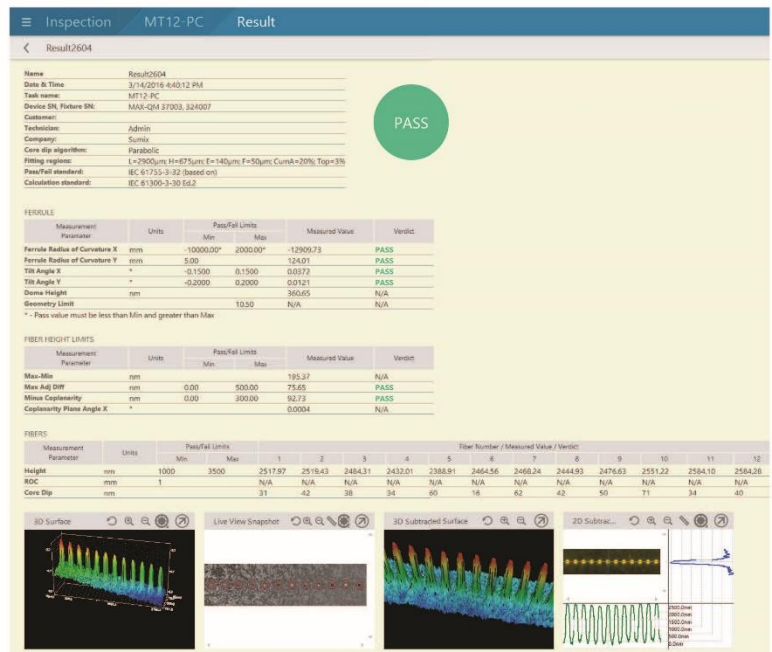
** 64 MHz, standard single fiber connector

*** 64 MHz, MT 12 connector with small x, y angles



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.



For more information or get a demo unit, contact your local Senko sales person or email us at sales@senko.com.