

MPP-100 AND MPP-300



Probe heads for high-speed scanning at high precision and accuracy.

High-speed scanning at 50 mm/s.

MPP-100

- High-speed accurate scanning.
- Stylus length up to 200 mm.
- Suitable for measuring defined or undefined freeform features and areas.
- Automatic probe-changing option.
- Self-centering probing capability.

Specification

High-Precision Scanning Probe Head MPP-100	
Resolution	0.1 μm
Repeatability	0.3 μm
Scanning accuracy*	STRATO $\pm 1.5 \mu\text{m}$
	CRYSTA-APEX (700/700 Series) $\pm 3 \mu\text{m}$
Contact force	0.75 N

* Dependent on measuring conditions



High-accuracy scanning at 0.5 μm .

MPP-300

- High-accuracy scanning.
- Automatic probe-changing option.
- Stylus length up to 200 mm.
- Fast and precise capture of complex features and surfaces.
- Self-centering probing capability.

Specification

High-Precision Scanning Probe Head MPP-300	
Resolution	0.01 μm
Repeatability	0.1 μm
Scanning accuracy*	LEGEX $\pm 0.5 \mu\text{m}$
	RV-II $\pm 1 \mu\text{m}$
Contact force	0.2 N

* Dependent on measuring conditions



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