


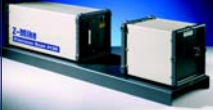







Precision Measurement Heads

A complete line of scanning laser gauges is available for applications where a bench top solution is not required. The Z-Mike family of gauges offers a wide choice of measurement ranges, accuracies, and sizes to provide the perfect product to fit your measurement needs.

4000 Series High Precision Gauges

	Model	Meas. Range	Repeatability	Linearity	Dimensions (L x H x W)	PrecisionPro Compatibility	
						6000	2000
	PrecisionScan 4120C	2.5 - 112 mm (0.1 - 4.4 in.)	±0.5 µm (±0.000020 in.)	±5.0 µm (±0.000200 in.)	990.6 x 254 x 254 mm (39 x 10 x 10 in.)	yes	no
	PrecisionScan 4120F	0.25 - 115 mm (0.01-4.5 in.)	±0.8 µm (±0.000030 in.)	±5.0 µm (±0.000200 in.)	990.6 x 254 x 254 mm (39 x 10 x 10 in.)	yes	no
	PrecisionScan 4120HP	0.25 - 115 mm (0.01 - 4.5 in.)	±0.5 µm (±0.000020 in.)	±3.8 µm (±0.000150 in.)	990.6 x 254 x 254 mm (39 x 10 x 10 in.)	yes	no
	PrecisionScan 4130C	0.25 - 130 mm (0.01 - 5.1 in.)	±0.8 µm (±0.000030 in.)	±5.0 µm (±0.000200 in.)	990.6 x 254 x 254 mm (39 x 10 x 10 in.)	yes	no

2000 Series General Purpose Gauges

	Model	Meas. Range	Repeatability	Linearity	Dimensions (L x H x W)	PrecisionPro Compatibility	
						6000	2000
	PrecisionScan 2050	0.36 - 50 mm (0.014-2.0 in.)	±0.64 µm (±0.000025 in.)	±2.5 µm (±0.00010 in.)	536 x 142 x 60 mm (21 x 5.6 x 2.4 in.)	yes	yes
	PrecisionScan 2100	1.3 - 100 mm (0.050-4.0 in.)	±1.5 µm (0.000060 in.)	± 6.4 µm (±0.00025 in.)	682 x 192 x 94.6 mm (27 x 7.6 x 3.73 in.)	yes	yes
	PrecisionScan 2140	0.76 - 140 mm (0.030 - 5.5 in.)	±5 µm (±0.0002 in.)	±20 µm (±0.00080 in.)	990.6 x 344 x 130 mm (39 x 13.5 x 5.1 in.)	yes	yes
	PrecisionScan 2190	1.1 - 190 mm (0.050 - 7.5 in.)	±7.5 µm (±0.0003 in.)	±25 µm (±0.0010 in.)	1326 x 454 x 130 mm (52.2 x 17.9 x 5.1 in.)	yes	yes
	PrecisionScan 2330	6.35 - 330 mm (0.250 - 13.0 in.)	±12 µm (±0.0005 in.)	±76 µm (±0.0030 in.)	2069 x 689 x 159 mm (81.5 x 27.1 x 6.3 in.)	yes	yes