MMT - MEASURING GAUGE

SINGLE AND MULTIAXIS METROLOGY SOLUTIONS

The Kentucky Gauge MMT Digital Measuring Gauge is designed to simplify the quality control process of measuring overall part dimensions. The MMT functions similarly to digital calipers, but features a more robust construction. Additionally, the integrated table prevents the operator from needing to hold the part or the measuring tool, which can often be cumbersome with larger parts.

2-YEAR WARRANTY

Key Features

- Non-contact linear encoder for direct and precise measuring
- 5.7" color TFT screen with segmented error compensation for near perfect measuring accuracy
- Simulated absolute encoder functionality to ensure you do not lose positional information when the readout is powered off
- Integrated mar-free work table
- Available in any length - *No limitations*
- Maintenance -free stainless steel roller bearings
- Customized to fit application requirements

Specifications

Resolution	0.0001", 0.001mm
Encoder accuracy	± 0.0002"
MMT repeat-accuracy	± 0.0002" / 0.005mm
Jaw size	6" x 4"
Working height	36", adjustable
Operating temperature	5°C - 45°C
Protection rating	Scale: IP67 Readout: IP54 (front)
Power supply	110 VAC, 15 amp
Measuring technology	Magnetoresistive
Measuring range	Unlimited

Specifications subject to change

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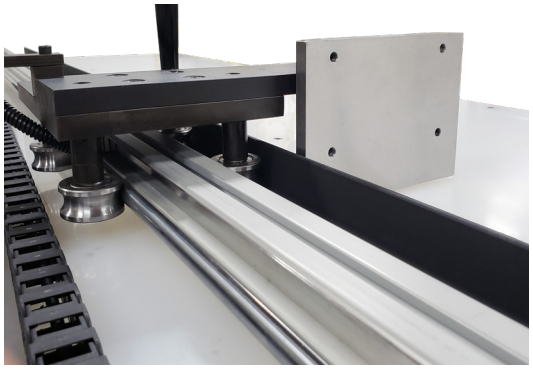

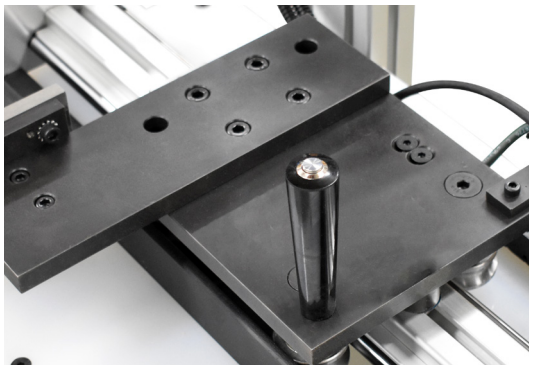

1-, 2- and 3-Axis Systems Available

SPC Output

- Intuitive SPC output included
- Simple push button data transmission to any Windows PC software.
- No proprietary software required
- Optional USB storage available for data points

Table Options

- Polypropylene table top provides a mar-free work surface to prevent damaging finished parts
- Stainless steel and galvanized steel table top options available
- Caster wheels with locks for portability
- Height adjustable stands included (27-39")

Jaw Options

- Precision ground 01 tool steel
- Hardened 01, A2, or D2 tool steel options available to meet customer requirements
- Aluminum jaws
- Mar-free jaw attachments
- Custom jaw sizes
- Hole-to-hole measuring fixtures
- Custom jaw fixtures

Applications

- Metal flat bars and sheets
- Round tubing
- Square/rectangular tubing
- Metal angles
- Wood panels
- Dimensional lumber and boards
- Flooring planks
- Window and door glass panels
- Ceramic tiles
- Cabinetry
- Aviation components
- Marine components
- Cabin air filters
- Shim stock

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