

M500

Weighing Indicator



Features

- Display Resolution: 10,000e (OIML) Or 100,000d (Non-OIML)
 - 1/120,000 High External Resolution
 - $\pm 2,000,000$ Internal Counts
 - Large LCD Display With Optional Backlight
 - User Friendly Setup, Calibration And Operation Procedures, Decimal Position, Zero Range, Zero Tracking Range, UTP Printer Transmission
 - User Programmable Computer And Printer Output Transmission Mode And Data Formats
 - Maximum Number Of Load Cells Connected = 8 X 350 Ω
 - Low Battery And Charge Status Indicators
 - Metric Kilogram, Pound And Gram Weight Unit
 - Dual Range/Interval, Weight Recall Function
 - 8 Adjustable Digital Filter Speed
- Optional Features:**
- Rs232 Interface
 - Backlight.

PRODUCT SPECIFICATIONS

Name	M500
Display Resolution:	10,000e (OIML) or 100,000d (non-OIML)
A/D Conversion Rate	10 times/second
Display Speed	10 times/second
Span Adjustment	0.1mV/V to 3mV/V full scale
Zero Drift	<0.3 μ V/ $^{\circ}$ C (TYP)
Span Drift	8ppm/ $^{\circ}$ C (TYP)
Non-Linearity	<0.0033% R.O
Load Cell Excitation	5 volts for up to 8 x 350 Ω load cell
Operating Temperature	0 $^{\circ}$ C ~+40 $^{\circ}$ C
Operating Relative Humidity	<90% non-condensing

The technical data given here serve only as a product description and must not be interpreted as guaranteed characteristics in the Legal sense.

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Max Technologies reserves the right make changes to the technology, features, specification and design of the equipment without notice.