

HIGH-PERFORMANCE WEIGHING AND COUNTING INDICATORS FOR USE WITH LOAD CELLS AND SCALES

WM7400/WM7600 Series



WM7400, weighmeter shown much smaller than actual size.

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- ✓ All Stainless Steel Washdown Enclosure
- ✓ 16 Million Internal Counts
- ✓ 60 Updates per Second

WM7400 Features

- ✓ Easy Setup and Operation—5-Button Front Panel
- ✓ 1-Button Counting
- ✓ Automatic Sample Update for Higher Accuracy
- ✓ 2 Weighing Units (lb/kg or User Selectable)
- ✓ Bi-directional Digital Communications

WM7600 Features

- ✓ Easy Setup and Operation—18-Button Front Panel
- ✓ 1-Button Counting
- ✓ Automatic Sample Update for Higher Accuracy
- ✓ %-Accuracy or %-Error Display
- ✓ Full Numeric Keypad
- ✓ 2 Weighing Units (lb/kg or User Selectable)
- ✓ Input and Display of:
 - Piece Weight
 - Tare Weight
 - 6-Digit ID Number
 - Sample Quantity
 - Gross/Net Weight
- ✓ B-idirectional Digital Communications

The WM7400/WM7600 Series weighmeters provide fast, easy counting and weighing. Their 304 SS enclosure is designed for washdown applications and has an adjustable U-bracket for bench or wall mounting. On the sealed keypad, the user can perform complex functions with the push of a button. The WM7600 has time/date battery backup and audit trail accountability. Both models feature bidirectional RS232, RS485, RS422, and current-loop communications.

SPECIFICATIONS

Input: 1, 2 or 3 mV/V
Excitation: 5 Vdc @ 120 mA
Impedance: 87 to 2000 Ω
A/D Converter: 24 bits @ 60 updates per second

Power: 120 Vac, 50/60 Hz ±15% (EMI/RFI and transient protection standard)

Communications: 2 asynchronous serial data interfaces—RS232, RS485, RS422 and current loop fully addressable; time and date with battery backup (WM7600 Series); network addressable

Dimensions:

Without U-Bracket:
 254 W x 165 H x 102 mm D
 (10 x 6.5 x 4")

With U-Bracket:
 305 W x 178 H x 102 mm D
 (12 x 7 x 4")

Weighing: Maximum display of 99,999; stable to 1/20,000; 1/5000 for commercial installations

Counting: 1 part in 1 million
Display: 6-digit, 14.2 mm (0.56") green LED

To Order

MODEL NO.	DESCRIPTION
WM7400	5-digit weigh/counting meter
WM7600	5-digit weigh/counting meter with expanded features

OPTIONS (Additional cost)

ADD SUFFIX	DESCRIPTION
-220VAC	220 Vac power
-AO	0 to 10 Vdc 16-bit analog output
-SSR	Solid state relay option board

Comes complete with U-bracket and operator's manual.

Ordering Example: WM7600-AO, expanded-feature weigh/counting meter with 16-bit 0 to 10 Vdc analog output.