



Industrial Weighing Systems

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Digital Weight Indicator MSI series



MSS-2

MSI-2

MSS-3

MSI-3

Features

Series-2 with On/Off, Gross/Net, Units and Print buttons, Series-3 adds full numeric keypad
Bright 0.8" / 20 mm high 7-segment red LED display digits, Wall mounting bracket.

Unit selection can be turned on/off kg / lb / oz / Pieces

LED lamps to indicate Gross, Net, Stable, Center zero, Over-load and Under-load indication

Auto zero-tracking selectable, Two digital inputs, Counting function

RS232 bi-directional data interface

Check-weighing, LED display for UNDER, ACCEPT and OVER status (logic outputs -3 series)
selectable calibration in Lbs or Kgs, CAL weight range 1% to 100% of programmed capacity.

2 programmable set-points and outputs -3 Series

Options

Analog output 4 - 20mA (option)

Rechargeable Battery (option) with Low battery indication and auto shut off.

Specifications

Internal Resolution up to 1,000,000 counts

Display Resolution selectable, Display Division 1,2,5 selectable

Decimal Point 0 to 5 places, selectable

Load Cell Excitation 8 VDC, 8-350 ohm Load Cells

Analog Input Range 0.5 mV/V to 3.3 mV/V

Analog Sensitivity 0.5uV/grad min., 1uv/grad recommended

Conversion Rate 30 measures/sec, nominal

Overload Limit 102% of selected Display Resolution

Tare Range to capacity by subtraction

Operating Temperature -10C to +40C (14F to 104F)

Power Options 110 VAC 50 Hz with internal power supply (MSS-3 only)

AC/DC Adapter 12VDC, 300mA (MSI-3 and MSS-3)

Rechargeable Battery Pack (MSI-3 and MSS-3)

Dimensions 9.4" x 6.0" x 3.0"

Shipping Weight approx. 5lb / 2.3kg

Enclosures MSI Black Painted steel NEMA 5, MSS Stainless steel NEMA 4X

Warranty one year limited warranty

Approvals Measurement Canada Approval No.: AM-5814, NTEP Number: 11-029