



MSI-8000HD Digital Weight Indicator



STANDARD FEATURES

- Indicator or Handheld RF remote display with six-digit 1.0 in (26.4 mm) LCD screen
- IP68 rugged milled aluminum enclosure
- Membrane keypad for remote control functionality
- User definable function keys for added versatility

SPECIFICATIONS

Enclosure:

NEMA 4, IP68 milled anodized aluminum with O-ring gaskets

Keypad:

On/Off, Zero (100%), Tare, Print, and Two user-defined keys for the following functions: peak hold, high resolution, total, view total, net/gross, units switching

Display:

Six-digit 1.0 in (26.4 mm) LCD

Units Displayed:

Pounds, kilograms, tons, metric tons, kilonewtons

Annunciators:

Stable, COZ, peak, M, kg, kN, lb, ton, setpoint, function LEDs. Channels: 1, 2, 3, 4, TTL

Power:

90-247 VAC, 9-36 VDC, 18-72 VDC, 120-300 VDC

Operating Temperature:

-4°F to 140°F (-20°C to 60°C)

RF Remote Channels:

Up to four remote sensors, monitored individually, in pairs, or sum all (non-A/D version only)

Service Counters

A/D version only

A/D Inputs:

Two independent or summing load cell inputs

Excitation:

4.8V current limited and over-voltage protected

Filtering:

Off, Low, Hi-1, Hi-2

RF Radio Link:

2.4 GHz 802.15.4

RF Effective Range:

Typically 100 or more feet (33 m)

Data I/O:

Dual RS-232 comm ports

Warranty:

One-year limited

Approvals:

Pending

PART NUMBER/PRICE

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
158427	MSI-8000HD-1 digital weight indicator, two A/D inputs, AC powered	5 lb	Consult
158428	MSI-8000HD-1 digital weight indicator, two A/D inputs, battery powered	5 lb	Consult
158425	MSI-8000HD-2 RF digital weight indicator, two A/D inputs, FHSS RF out, AC powered	5 lb	Consult
158426	MSI-8000HD-2 digital weight indicator, two A/D inputs, FHSS RF out, battery powered	5 lb	Consult

OPTIONS/ACCESSORIES

PART #	DESCRIPTION	PRICE
155173	MSI-8000HD tilt stand option kit	Consult
155193	MSI-8000HD Ethernet TCP/IP option kit	Consult
155269	MSI-8000HD serial RS-232 cable	Consult
158779	MSI-8000HD coil relay option kit, 250 VAC/30 VDC 5A or 100 VDC 0.4A	Consult
158780	MSI-8000HD solid state relay option kit, 60 Vpk 2.7A	Consult
158781	MSI-8000HD solid state relay option kit, 200 Vpk 0.9A	Consult
149549	Universal 115/230 VAC 50/60 Hz (NA plug standard) battery charger for MSI-8000HD battery powered device	Consult