

The MSI-8000HD is the heavy-duty version of the reputable MSI-8000 RF handheld remote display. The milled anodized aluminum, IP68-rated enclosure is mountable in either a direct panel mount or optional tilt stand MSI 176960 8000HD Wi-Fi Meter/Internal Battery



Manufacture: MSI

SKU: 176960

Dimensions

X: 28.70 Y: 9.00 Z: 14.00

Weight: 5.00 lb

**Please Call
(800)832-0055**

Features

Fortified by the acclaimed reputation of its star precursor, MSI-8000HD is the heavyduty version of the reputable handheld MSI-8000 RF Remote Display. The milled anodized aluminum, IP68-rated, enclosure is mountable in either a direct panel mount or optional tilt stand. The full waterproof construction resists most elements making it especially appealing to the petro-chemical, energy, marine, and aerospace industries. Fully compatible with all MSI ScaleCore-based crane scales and dynamometers, the MSI-8000HD provides utmost versatility for any application.

Fully ergonomic with user-definable function keys and a bold six-digit one inch display ease usability and readability. Process control, safety and other systems benefit with optional relays installed to optimize workflow and operator ease. The MSI-8000HD-1 and MSI-8000HD-2 may be used as a fully functional weigh meter with the standard inclusion of a precision 24-bit A/D. Additionally, the MSI-8000HD-2 has RF capability to transmit data to a secondary MSI-8000 or non-A/D MSI-8000HD.

Wi-Fi, Ethernet, or serial option cards are available for direct connections to networks and computers for advanced traceability and reporting

- IP68 Rugged Milled Aluminum enclosure
- Membrane Keypad for User Control Functionality
- User Definable Function Keys for added versatility
- Indicator or RF remote display with six-digit 1.0 in (26.4 mm) LCD screen

- IP68 milled aluminum enclosure
- Membrane keypad for remote-control functionality
- User definable function keys for added versatility
- Compatible with all ScaleCore™-based products including: MSI-7300 Dyna-Link 2, MSI-3460 Challenger 3, MSI-4260 Port-A-Weigh, MSI-7000 and MSI-7001
- Swivel tilt stand

Specifications

Wi-Fi Meter

| Model | 176958 | 176960 | 176964 | 176966 | 176968 |
|--------------------------------|---|------------------|--------------------------|-----------------------|----------------------|
| Type | 85-265 VAC | Internal Battery | 7-36 VDC Non Isolated | 18-72 VDC Isolated | 9-36 VDC Isolated |
| Legal for Trade | NTEP CC 15-110 | | | | |
| Features | Swivel tilt stand, IP68 milled aluminum enclosure | | | | |
| Enclosure | NEMA Type 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, kg, kN. lb, M, ton, setpoint, function LEDs. Channels: 1, 2, 3, 4, TTL | | | | |
| Power | 90-267 VAC, 9-36 VDC, 18-72 VDC, 120-300 VDC Optional battery power module available | | | | |
| 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 | 4.8 V current limited and over-voltage protected | | | | |
| Filtering | Off, Low, Hi-1, Hi-2 | | | | |
| RF Radio Link | 2.4 GHz 802.15.4 - Compatible with all ScaleCore™-based products including: MSI-7300 Dyna-Link 2, MSI-3460 Challenger 3, MSI-4260 Port-A-Weigh, MSI-7000 and MSI-7001 | | | | |
| RF Effective Range | Typically 100 or more feet (33 m) | | | | |
| Data I/O | Dual RS-232 comm ports | | | | |
| Wired Ethernet | Up to 8 configurable relay outputs | | | | |
| Optional Communications | Wi-Fi, Bluetooth®, Serial RF, Frequent Hopping Spread Spectrum Optional | | | | |
| Warranty | One-year limited warranty | | | | |

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