

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 176966 8000HD Wi-Fi Meter/9-36 VDC



Manufacture: MSI

SKU: 176966

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
<b>Legal for Trade</b>	NTEP CC 15-110				
<b>Features</b>	Swivel tilt stand, IP68 milled aluminum enclosure				
<b>Enclosure</b>	NEMA Type 4, IP68 milled anodized aluminum with O-ring gaskets				
<b>Keypad</b>	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				
<b>Display</b>	Six-digit 1.0 in (26.4 mm) LCD				
<b>Units Displayed</b>	Pounds, kilograms, tons, metric tons, kilonewtons				
<b>Annunciators</b>	Stable, COZ, peak, kg, kN. lb, M, ton, setpoint, function LEDs. Channels: 1, 2, 3, 4, TTL				
<b>Power</b>	90-267 VAC, 9-36 VDC, 18-72 VDC, 120-300 VDC Optional battery power module available				
<b>Operating Temperature</b>	-4°F to 140°F (-20°C to 60°C)				
<b>RF Remote Channels</b>	Up to four remote sensors, monitored individually, in pairs or sum all (non-A/D version only)				
<b>Service Counters</b>	A/D version only				
<b>A/D Inputs</b>	Two independent or summing load cell inputs				
<b>Excitation</b>	4.8 V current limited and over-voltage protected				
<b>Filtering</b>	Off, Low, Hi-1, Hi-2				
<b>RF Radio Link</b>	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				
<b>RF Effective Range</b>	Typically 100 or more feet (33 m)				
<b>Data I/O</b>	Dual RS-232 comm ports				
<b>Wired Ethernet</b>	Up to 8 configurable relay outputs				
<b>Optional Communications</b>	Wi-Fi, Bluetooth®, Serial RF, Frequent Hopping Spread Spectrum Optional				
<b>Warranty</b>	One-year limited warranty				

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