

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 159377 8000HD ScaleCore RF/Remote Display/18-72 VDC



Manufacture: MSI

SKU: **159377**

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

ScaleCore RF/Remote Display

Model	153591	154853	160476	159377	159376
Type	85-265 VAC (Most Common)	Internal Battery	7-36 VDC	18-72 VDC	9-36 VDC
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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