MSI-9600HT
Port-A-Weigh Plus

HI-TORQUE WIRELESS CRANE SCALE

RICE LAKE®
WEIGHING SYSTEMS

800-472-6703

www.ricelake.com

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Heavy Capacity Wireless Overhead Weighing

The MSI-9600HT Hi-Torque Port-A-Weigh Plus crane scale, integrated with ScaleCore technology, has models up to 200,000-pound capacity that captures weight within a +/- 0.2% accuracy.

The MSI-9600HT has a unique configuration designed for heavy capacity coil handling, or other applications, reaching up to 100 tons. A fixed hook is featured for interface compatibility with crane hooks equipped with powered rotation and where high torque conditions exist between the crane hook and load.

The enclosure, made with IP66 marine grade alloy anodized aluminum, features a rear-battery casting with snap-closure—keeping everything weathertight. The MSI-9600HT's vibrant, extra-large, six-digit LED display shows either red, green or orange digits, ensuring operators can view weight in any light condition. Internal setpoints can be used to program the display to change color when nearing an overload condition.

Meeting or exceeding all industrial safety requirements, the MSI-9600HT features a 200% Safe and 500% Ultimate Safety Factor, minimizing overloading accidents.

With a battery life up to 250 hours (see specifications), the MSI-9600HT is built to perform reliably between charges and minimize overload accidents. Choose between an optional Wi-Fi or RF modem for connectivity to the MSI-8000, MSI-8000HD, MSI-8004HD, TranSend™, LaserLight2™ remote display and MSI ScaleCore Webserver.

STANDARD FEATURES

- LED display (red/orange/green) and annunciators
- Top shackle (sold separately)
- 12 volt rechargeable battery and universal 115/230 VAC, 50/60 Hz battery charger (NA plug standard)
- Hi-torque load train designed for use with powered rotation

OPTIONS *(Contact MSI for application consultation)*

- Top shackle
- Dual radio capability
- Rugged remote control (control for On/Off, Zero, Tare and other functions)
- Anti-heat shielding for high-temperature applications
- Substitute bottom hook with shackle
- Oversized top or shackle
- Oversized bottom hooks
- Universal direct power supply
- Wi-Fi communication is available for specialty applications
- RF modem install for connectivity to MSI-8000, MSI-8000HD RF, MSI-8004HD RF remote display, TranSend and LaserLight2 remote display
- Typically 100 to 300ft, line of sight; for longer range consult factory
- Low headroom top adaptor
- Audible alarm
- Custom top and bottom interfaces

SPECIFICATIONS

ACCURACY:	10,000 to 120,000 lb: ± (0.1% +1 d) of capacity 200,000 lb: ± (0.2% +1 d) of capacity
RESOLUTION:	3,000 to 5,000 d standard (Up to 10,000 d available)
ENCLOSURE:	NEMA Type 4, IP66, marine grade 356 alloy anodized cast aluminum
LIFTING EYE, SHACKLE & HOOK:	Shackle is optional and Crosby® fixed hook provided as standard
DESIGN OVERLOAD:	200% Safe / 500% Ultimate (except where noted)
FUNCTIONS:	Power: Turns unit on or off Zero: Zeros applied load up to 100% of capacity Tare: Tares applied load and displays weight in net Mode F1: Programmable as test, units, net/gross, total and peak hold
DISPLAY:	Six-digit, 1.5 in (38 mm) LED, 3 colors (programmable)
DISPLAYABLE UNITS:	Pounds or kilograms selectable
POWER:	12 Volt rechargeable battery, 115/230 VAC battery charger included
OPERATING TIME:	Up to 75 hours with radio, up to 250 hours without radio
OPERATING TEMPERATURE:	-40 °F to 140 °F (-40 °C to 60 °C) Max: -76 °F to 176 (-60 °C to 80 °C) Radio may not be reliable below -40 °F (-40 °C) Continuous operation above 140 °F (60 °C) may reduce battery life
CALIBRATION:	Digital
FILTERING:	OFF, LO, HI-1 or HI-2 selectable
RADIO LINK:	802.15.4 at 2.4 GHz, Wi-Fi
RADIO LINK RANGE:	Typically 100 to 300 ft line of sight
WARRANTY:	One-year limited

SALES AND TECHNICAL ASSISTANCE

RICE LAKE WEIGHING SYSTEMS

HEADQUARTERS
230 West Coleman Street
Rice Lake, Wisconsin 54868 - USA
Tel: (715) 234 9171 | Fax: (715) 234 6967
www.ricelake.com