

MSI-9300 Port-A-Weigh Plus CellScale™ RF



STANDARD FEATURES

- Crane Unit with 2.4GHz Spread Spectrum transceiver
- Six digit, 30 mm (1.2 in.) LED display and annunciators
- Top lifting eye or shackle, and bottom thrust bearing swivel hook
- 12 Volt rechargeable battery and Universal 115/230 VAC, 50/60 Hz battery charger (NA Plug Standard)

(Note: communicates with MSI-9850, 9750A or MSI RF Scoreboard. Each sold separately)

ADDITIONAL OPTIONS (Contact MSI for application consultation)

- NTEP Certified configuration
- RF remote crane unit control, includes On/Off, Zero, Tare, Net/Gross, Total and programmable function keys
- Audible alarm
- Anti-heat shielding for high temperature applications
- Substitute bottom swivel hook with shackle
- Low headroom adapter
- Oversized top lifting eye or shackle
- Oversized bottom hook
- Universal direct power supply; 85-265VAC, 47-440 Hz / 130-300VDC
- Wireless 802.11 b/g Ethernet connectivity
- MSI-9300 Retrofit Kit - conversion kit to upgrade existing MSI-4300 crane scale to 9300 RF unit

APPROVALS



5,000 to 70,000 lb

SPECIFICATIONS

Accuracy:

±(0.1% +1 d) of applied load

Resolution:

3000 to 5000 d standard (Up to 10,000 d available)

Enclosure:

NEMA 4, IP66, marine grade 356 alloy anodized cast aluminum

Lifting Eye, Shackle & Hook:

MSI-9300 Crosby® or equal with 360° thrust-bearing swivel hook. MSI-9300HT shackle is optional and Crosby fixed hook provided as standard.

Design Overload:

200% Safe / 500% Ultimate (except where noted)

Functions:

POWER, ZERO, NET/GROSS, TARE and Programmable TEST/USER

Display:

6 digit, 1.2 in (30 mm) LED with 14 feature annunciators and programmable brightness control

Displayable Units:

Pounds or kilograms selectable

Power:

12 Volt rechargeable battery, 115-230VAC battery charger included

Operating Time:

Up to 30 hours between charging with typical use

Operating Temperature:

-4°F to 158°F (-20°C to 70°C)

Calibration:

Digital via MSI-9750A or MSI-9850 RF indicators or via serial interface with PC terminal program.

Filtering:

LO, Medium and HI selectable

Radio Link:

FHSS at 2.4 GHz (up to 64 network selections)

Radio Effective Range:

Typically 500 ft (150 m) indoor, 1000 ft (300 m) outdoor with standard antennas.

Approvals:

NTEP CC 07-007; 5,000 - 70,000 lb (2,500 - 35,000 kg capacities)

MSI-9300 Port-A-Weigh Plus CellScale™ RF

PART NUMBER/PRICE

PART #	MSI PART #	DESCRIPTION	CAPACITY	RESOLUTION	EST. SHIP WEIGHT	PRICE
138704	502654-0001	MSI-9300 500 lb F/A	500 lb / 250 kg	0.2 lb / 0.1 kg	53 lb / 24 kg	Consult
138705	502654-0002	MSI-9300 2,000 lb F/A	2,000 lb / 1,000 kg	1.0 lb / 0.5 kg	53 lb / 24 kg	Consult
138706	502654-0003	MSI-9300 5,000 lb F/A	5,000 lb / 2,500 kg	1.0 lb / 0.5 kg	62 lb / 28 kg	Consult
138707	502654-0004	MSI-9300 10,000 lb F/A	10,000 lb / 5,000 kg	2.0 lb / 1.0 kg	62 lb / 28 kg	Consult
138409	502518-0005	MSI-9300 20,000 lb F/A	20,000 lb / 10,000 kg	5.0 lb / 2.0 kg	105 lb / 47 kg	Consult
138410	502518-0006	MSI-9300 30,000 lb F/A	30,000 lb / 15,000 kg	10 lb / 5.0 kg	125 lb / 55 kg	Consult
138419*	502518-0015	MSI-9300 50,000 lb F/A	50,000 lb / 25,000 kg	10 lb / 5.0 kg	235 lb / 106 kg	Consult
138420**	502518-0016	MSI-9300 70,000 lb F/A	70,000 lb / 35,000 kg	20 lb / 10 kg	270 lb / 121 kg	Consult
138421***	502518-0017	MSI-9300 100,000 lb F/A	100,000 lb / 50,000 kg	20 lb / 10 kg	420 lb / 189 kg	Consult

OPTIONS/ACCESSORIES

PART #	MSI PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
138286	502426-0001	MSI-9850 RF Remote Indicator (wall or desk mount)	10 lb / 5 kg	Consult
138486	502541-0001	MSI-9750 RF Portable Indicator	2.2 lb / 1 kg	Consult
139056	502855-0006	MSI-RF Scoreboard, red LED, 4 in, six-digit display	21 lb / 10 kg	Consult
139052	502855-0002	MSI-RF Scoreboard, red LED, 6 in, six-digit display	37 lb / 17 kg	Consult
150367	D00559-0004	Battery assembly, 12 Volt rechargeable	6.6 lb / 3 kg	Consult
148624	501705-0001	RS-232/RS-485 Serial Cable	1 lb / 0.45 kg	Consult
138006	502221-0001	Universal 115/230VAC, 50/60 Hz battery charger (NA Plug Standard)	4 lb / 2 kg	Consult
138007	502221-0002	Universal 115/230VAC, 50/60 Hz battery charger (UK Plug)	4 lb / 2 kg	Consult
138008	502221-0003	Universal 115/230VAC, 50/60 Hz battery charger (EC Plug)	4 lb / 2 kg	Consult
138341	502488-0001	Universal mounting bracket for MSI-9850 RF remote indicator	2.2 lb / 1 kg	Consult

* 490% of Kg capacity

** 475% of lb capacity/430% of Kg capacity

***450% of Kg capacity