

MSI-4260 IS Port-A-Weigh

Intrinsically Safe Crane Scale



Standard Features

- Crane unit with five-digit, 1.2 in (30 mm) LED display
- Top lifting eye or shackle, bottom thrust bearing swivel hook
- 12 volt rechargeable battery and universal 115/230 VAC, 50/60Hz battery charger (NA plug standard)

Approvals



Specifications

Accuracy:

± (0.1% +1 d) of applied load

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

Intrinsic Safety:

US Listings

FM16US0156X

IS / I, II, III / 1 / CDEFG / T4 Ta = -20°C to 50°C

I / 0 / AEx ia / IIB / T4 Ta = -20°C to 50°C Ga

20 / AEx ia / IIIC / T135°C Ta = -20°C to 50°C Da

Canadian Listings

FM16CA0092X

IS / I / 1 / CD / T4 Ta = -10°C to 50°C

IS / II, III / 1 / EFG / T4 Ta = -10°C to 50°C

I / 0 / Ex ia / IIB / T4 Ta = -10°C to 50°C Ga

20 / Ex ia / IIIC / T135°C Ta = -10°C to 50°C Da

ATEX Listings

FM18ATEX0052X

II 1 G Ex ia IIB T4 Ga -10°C ≤ Ta ≤ 50°C

II 1 D Ex ia IIIC T135°C Da -10°C ≤ Ta ≤ 50°C

Lifting Eye, Shackle & Hook:

Crosby® or equal with 360° thrust-bearing swivel hook

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 (limited range in NTEP Certified configuration)

Tare: Tares applied load and displays weight in Net mode F1: Programmable as test, units, net/gross, total and peak hold

Display:

Five-digit, 1.2 in (30 mm) LED with programmable brightness control

Displayable Units:

Pounds or kilograms selectable

Annunciators:

COZ, Net, Gross, Total, Peak, Low Battery, lb/kg, Motion, Setpoints

Power:

12 volt rechargeable battery

115/230 VAC approved battery charger is included

Operating Time:

Up to 200 hours between charging with typical use

Auto-Off Mode:

Select for 15, 30, 45 minutes, 1 hour or Off

Auto Sleep Mode:

Power down during non-use and power up with weight change or any key press

Service Counters:

Counts number of lifts over percentage of capacity and lifts over capacity

Calibration:

Digital

Filtering:

OFF, LO, HI-1, HI-2 selectable

Warranty:

One-year limited

Approvals:

NTEP CC 19-122

cFMus Approved

CE Pending

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Part Number/Price

Part #	Description	Capacity	Resolution	Price
156013	500LB, Swivel Hook	500 lb (250 kg)	0.2 lb (0.1 kg)	Consult
156014	2K, Swivel Hook	2,000 lb (1,000 kg)	1.0 lb (0.5 kg)	Consult
156015	5K, Swivel Hook	5,000 lb (2,500 kg)	1.0 lb (0.5 kg)	Consult
156016	10K, Swivel Hook	10,000 lb (5,000 kg)	2.0 lb (1.0 kg)	Consult
156017	20K, Swivel Hook	20,000 lb (10,000 kg)	5.0 lb (2.0 kg)	Consult
156018	30K, Swivel Hook	30,000 lb (15,000 kg)	10 lb (5.0 kg)	Consult
156019	50K, Swivel Hook	50,000 lb (25,000 kg)	10 lb (5.0 kg)	Consult
156020	70K, Swivel Hook	70,000 lb (35,000 kg)	20 lb (10 kg)	Consult
156021	100K, Swivel Hook	100,000 lb (50,000 kg)	20 lb (10 kg)	Consult

Options/Accessories

Part #	Description	Price
170606	Battery Charger	Consult
167777	Spare Battery	Consult