

# MSI-4260 IS Intrinsically Safe Crane Scale Port-A-Weigh



## 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, 50/60 Hz battery charger (NA plug standard)

## Additional Options

(Contact MSI for application consultation)

- NTEP Certified configuration

## Approvals



Pending

## 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

FM16ATEX0038X

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 warranty

### Approvals:

NTEP CC 89-090 - 500 lb-2,000 lb (250 kg-1,000 kg)

NTEP CC 89-090A1 - 5,000 lb-70,000 lb (2,000 kg-35,000 kg)

# MSI-4260 IS Intrinsically Safe Crane Scale Port-A-Weigh

## 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/Assessories

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