

# MSI-4260 IS Port-A-Weigh

Intrinsically Safe Crane Scale



CRANE SCALES

## Approvals



## Standard Features

- 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)

(Contact MSI for application consultation)

## Part Number/Price

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

Capacities over 70,000lb are not NTEP

## Options/Accessories

Part #	Description	Price
170606	Battery charger	Consult
167777	Spare battery	Consult

## 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:

USA Listings  
FM16US0156X  
IS Class I, Division 1, Groups C, D; T4 - PN 184530  
IS Class II, Division 1, Groups, E, F, G; T4; Class III,  
Division 1 - PN 184530  
Class I, Zone 0, AEx ia IIB T4 Ga - PN 184530  
Class I, Zone 20, AEx ia IIIC T135°C Da - PN 184530  
Ta = -20 °C to +50 °C  
Canada Listings  
FM16CA0092X  
Ex ia Class I, Division 1, Groups C, D; T4 - PN 184530  
Ex ia Class II, Division 1, Groups E, F, G, Class III,  
Division 1; T4 - PN 184530  
Class I, Zone 0, Ex ia IIB T4 Ga - PN 184530  
Class I, Zone 20, Ex ia IIIC T135°C Da - PN 184530  
TA = -10 °C to +50 °C  
ATEX / UKEX Listings  
FM18ATEX0052X  
FM21UKEX0104X  
II 1 G Ex ia IIB T4 Ga  
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, zero, tare, Mode F1 (programmable)

### 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

### Temperature Range:

Certified: -10 °C to 40 °C

### 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

### Filtering:

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

### Warranty:

One-year limited

### Approvals:

NTEP 19-122: 500 to 70,000 lb  
Measurement Canada AM-6198: 500 to 5,000 lb  
cFMus Approved