

# MSI-4260 IS Port-A-Weigh

Intrinsically Safe Crane Scale



## 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 V rechargeable battery  
115/230 VAC approved battery charger is included

### Temperature:

Certified: 14 °F to 104 °F (-10 °C to 40 °C)

### Operating Time:

Up to 80 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  
Measurement Canada AM-6249:  
10,000 to 20,000 lb  
cFmus Approved