

MSI-4260 IS Port-A-Weigh

Intrinsically Safe Crane Scale



Approvals



Measurement
Canada
Approved

UK
CA



Standard Features

- LED display
- Top lifting eye or shackle with Crosby® (or equivalent) 360° 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

*Please review the Overhead Weighing Safety Guide

Specifications

Power:

12 V rechargeable battery (115/230 VAC approved battery charger is included)

Resolution:

3,000 to 5,000 d standard
(up to 10,000 d available)

Accuracy:

± (0.1% +1 d) of applied load

Annunciators:

COZ, net, gross, total, peak, low battery, lb/kg, motion, setpoints

Display:

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

Displayable Units:

Pounds or kilograms selectable

Keys/Buttons:

Power, zero, tare, Mode F1 (programmable)

Temperature:

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

Rating/Material:

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

Design Overload:

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

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

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

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