

MSI-4260M Port-A-Weigh

Industrial



Standard Features

- IP66 cast aluminum
- Top lifting eye or shackle, bottom thrust bearing swivel hook
- Five-digit, 1.75 in (44.5 mm) LCD with programmable brightness control
- Battery operated, six (6) D cell 1.5V alkaline batteries or 12 volt rechargeable battery (115/230 VAC battery charger is included)
- Meets or exceeds OSHA, ANSI, ASME and other safety design standards (5:1 Ultimate Safety Factor)
- NTEP Certified configuration

Options

(Contact MSI for application consultation)

- Rugged remote control (control for On/Off, Zero, Tare and other functions)
- RF modem install for connectivity to MSI-8000, MSI-8000HD RF, MSI-8004HD RF remote display, TranSend and LaserLight2 remote display
- Wi-Fi and Bluetooth® communication are available for specialty applications
- Anti-heat shielding for high temperature applications
- Substitute bottom swivel hook with shackle
- Oversized top lifting eye or shackle
- Oversized bottom hook
- Universal direct power supply; 85-265 VAC, 47-440 Hz / 130-300 VDC
- Low headroom top adapter
- Audible alarm
- Custom top and bottom interfaces

Approvals



Specifications

Accuracy:

± (0.1% +1 d) of applied load

Resolution:

Max NTEP Approved Class III: 2,500 Divisions
Max NTEP Approved Class IIII: 5,000 Divisions
Max Non-NTEP Approved: 10,000 Divisions

Enclosure:

IP66 cast aluminum

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 configurations)
Tare: Tares applied load and displays weight in Net mode
User: Programmable as test, total, unit, peak hold, net/gross, view total and print

Display:

Five-digit, 1.75 in (44.5 mm) LCD with programmable brightness control

Displayable Units:

Pounds or kilograms selectable

Annunciators:

COZ, Battery Level, Net, Total, lb/kg, Stability, RF and Setpoint LEDs

Power:

Battery operated, six (6) D cell 1.5V alkaline batteries or 12 volt rechargeable battery (115/230 VAC battery charger is included)

Operating Time:

Six (6) D Cell 1.5V alkaline batteries:
Up to 1,000 hours of battery life with typical use, less with RF modem
12 volt rechargeable battery:
Up to 250 hours between charging with typical use, less with RF modem.

Operating Temperature:

-20°F to 122°F (-28°C to 50°C)
Legal for Trade: 14°F to 104°F (-10°C to 40°C)

Auto-Off Mode:

Powers off after the scale is not used for the set time (in minutes); 15, 30, 45, 60 or OFF selectable

Auto Sleep Mode:

Powers down during non-use after the set time (in minutes) and powers up with weight change or any key press; 5, 15, 30 or OFF selectable

Service Counters:

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

Calibration:

Digital (procedure initiated by calibration switch)

Filtering:

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

Radio Link:

802.15.4 at 2.4 GHz

Radio Effective Range:

Typically 100-300 ft line of sight

Warranty:

One-year limited

Approvals:

NTEP CC 19-122

Part Number/Price

| Part # | Description | Capacity | Resolution | Est. Weight | Price |
|--|--|------------------------|-----------------|-------------|---------|
| 4260M with LCD display, Swivel Hook, No RF, 12V SLA Battery | | | | | |
| 201951 | MSI-4260M 500 lb with 12V Battery F/A | 500 lb (250 kg) | 0.2 lb (0.1 kg) | 53 lb | Consult |
| 201953 | MSI-4260M 2,000 lb with 12V Battery F/A | 2,000 lb (1,000 kg) | 1.0 lb (0.5 kg) | 53 lb | Consult |
| 201954 | MSI-4260M 5,000 lb with 12V Battery F/A | 5,000 lb (2,500 kg) | 1.0 lb (0.5 kg) | 62 lb | Consult |
| 201955 | MSI-4260M 10,000 lb with 12V Battery F/A | 10,000 lb (5,000 kg) | 2.0 lb (1.0 kg) | 62 lb | Consult |
| 201956 | MSI-4260M 20,000 lb with 12V Battery F/A | 20,000 lb (10,000 kg) | 5.0 lb (2.0 kg) | 105 lb | Consult |
| 201957 | MSI-4260M 30,000 lb with 12V Battery F/A | 30,000 lb (15,000 kg) | 10 lb (5.0 kg) | 125 lb | Consult |
| 201958 | MSI-4260M 50,000 lb with 12V Battery F/A | 50,000 lb (25,000 kg) | 10 lb (5.0 kg) | 235 lb | Consult |
| 201959 | MSI-4260M 70,000 lb with 12V Battery F/A | 70,000 lb (35,000 kg) | 20 lb (10 kg) | 270 lb | Consult |
| 201960 | MSI-4260M 100,000 lb with 12V Battery F/A | 100,000 lb (50,000 kg) | 20 lb (10 kg) | 420 lb | Consult |
| 4260M with LCD display, Swivel Hook, No RF, D-Cell Battery | | | | | |
| 201999 | MSI-4260M 500 lb with D-Cell Battery F/A | 500 lb (250 kg) | 0.2 lb (0.1 kg) | 53 lb | Consult |
| 202000 | MSI-4260M 2,000 lb with D-Cell Battery F/A | 2,000 lb (1,000 kg) | 1.0 lb (0.5 kg) | 53 lb | Consult |
| 202001 | MSI-4260M 5,000 lb with D-Cell Battery F/A | 5,000 lb (2,500 kg) | 1.0 lb (0.5 kg) | 62 lb | Consult |
| 202002 | MSI-4260M 10,000 lb with D-Cell Battery F/A | 10,000 lb (5,000 kg) | 2.0 lb (1.0 kg) | 62 lb | Consult |
| 202003 | MSI-4260M 20,000 lb with D-Cell Battery F/A | 20,000 lb (10,000 kg) | 5.0 lb (2.0 kg) | 105 lb | Consult |
| 202004 | MSI-4260M 30,000 lb with D-Cell Battery F/A | 30,000 lb (15,000 kg) | 10 lb (5.0 kg) | 125 lb | Consult |
| 202005 | MSI-4260M 50,000 lb with D-Cell Battery F/A | 50,000 lb (25,000 kg) | 10 lb (5.0 kg) | 235 lb | Consult |
| 202006 | MSI-4260M 70,000 lb with D-Cell Battery F/A | 70,000 lb (35,000 kg) | 20 lb (10 kg) | 270 lb | Consult |
| 202007 | MSI-4260M 100,000 lb with D-Cell Battery F/A | 100,000 lb (50,000 kg) | 20 lb (10 kg) | 420 lb | Consult |

Options/Accessories

| Part # | MSI Part # | Description | Est. Weight | Price |
|--|-------------|---|-------------|---------|
| 150971 | 503508-0001 | Option kit 4260M RF modem (RF modem install for connectivity with MSI-8000 modem and rugged remote) | - | Consult |
| 139381 | 503208-0001 | MSI-8000 RF remote display (requires MSI-4260M equipped with RF modem) | 5 lb | Consult |
| 173014 | N/A | RF rugged remote control (requires MSI-4260M equipped with RF modem) | - | Consult |
| 153591 | N/A | MSI-8000HD Remote Display, AC power and tilt bracket option (requires MSI-4260M equipped with RF modem) | 3 lb | Consult |
| 159221 | N/A | Universal crane scale transport cart | 180 lb | Consult |
| 178004 | N/A | LaserLight2, 4 in (101 mm) six-digit RF scoreboard (requires MSI-4260M equipped with RF modem) | 21 lb | Consult |
| 178006 | N/A | LaserLight2, 6 in (152 mm) six-digit RF scoreboard (requires MSI-4260M equipped with RF modem) | 37 lb | Consult |
| Consult | N/A | Option kit, 4260M Wi-Fi | - | Consult |
| Consult | N/A | Option kit, 4260M Bluetooth® | - | Consult |
| Accessories | | | | |
| 150367 | D00559-0004 | Battery assembly, 12V rechargeable | 7 lb | Consult |
| 138006 | 502221-0001 | Universal 115/230 VAC, 50/60 Hz battery charger (NA plug standard) | 4 lb | Consult |
| 138007 | 502221-0002 | Universal 115/230 VAC, 50/60 Hz battery charger (UK plug standard) | 4 lb | Consult |
| 138008 | 502221-0003 | Universal 115/230 VAC, 50/60 Hz battery charger (EC plug standard) | 4 lb | Consult |
| 149549 | 503486-0001 | Universal 115/ 230 VAC 50/60 Hz (NA plug standard) battery charger for MSI-8000 remote display | 3 lb | Consult |
| 4260 Sub Hook with Shackle | | | | |
| Consult | N/A | 500 to 10,000 lb, 6.5 ton shackle | - | Consult |
| Consult | N/A | 20,000 to 30,000 lb, 17 ton shackle | - | Consult |
| Consult | N/A | 50,000 lb, 25 ton shackle | - | Consult |
| Consult | N/A | 70,000 lb, 40 ton shackle | - | Consult |
| Consult | N/A | 100,000 lb, 55 ton shackle | - | Consult |
| 4260 Oversize Lifting Eye/Shackle | | | | |
| Consult | N/A | 500 to 10,000 lb capacity | - | Consult |
| Consult | N/A | 20,000 to 30,000 lb capacity, adapter with 25 ton shackle | - | Consult |
| Consult | N/A | 50,000 to 70,000 lb capacity | - | Consult |
| Consult | N/A | 100,000 lb capacity | - | Consult |