

MSI-4300 Port-A-Weigh Plus



Standard Features

- Crane unit with six-digit, 40 mm, backlight, liquid crystal display
- Top lifting eye or shackle, bottom thrust-bearing swivel hook
- 12 volt rechargeable battery and universal 115/230VAC, 50/60 Hz battery charger (NA plug standard)

Additional Options

(Contact MSI for application consultation)

- D-cell battery option, provides up to 2.000 hours of operation
- Substitute bottom swivel hook with shackle
- Oversized top-lifting eye or shackle
- Oversized bottom hook
- Universal direct power supply; 85-265VAC, 47-440 Hz / 130-300VDC
- Low headroom top adapter
- Audible setpoint alarm
- NTEP Certified configuration
- Custom top and bottom interfaces
- Crane scale cart

Approvals



Measurement
Canada
Approved

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 4, IP66, marine grade 356 alloy anodized cast aluminum

Top Lifting Eye, Shackle and Hook:

Crosby® or equal with 360° thrust-bearing swivel hook

Design Overload:

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

Functions:

Power, zero, net/gross, tare and programmable test/user

Display:

Six-digit, 40 mm LCD (upper) eight-digit, 20 mm LCD (lower) with adjustable display contrast

Displayable Units:

Pounds, kilograms, tons, and metric tons selectable

Power:

12 volt rechargeable battery. 115/230VAC battery charger included

Operating Time:

300 hours with typical use

Operating Temperature:

-10° C to 35° C

Filtering:

OFF, LO, Medium and HI selectable

Warranty:

One-year limited warranty



Optional crane scale cart

MSI-4300 Port-A-Weigh Plus

Part Numbers

| Part # | MSI Part # | Description | Capacity | Resolution | Est. Weight | Price |
|-----------|-------------|------------------------|-----------|------------|-------------|---------|
| 138825 | 502666-0013 | MSI-4300 250 kg F/A | 250 kg | 0,1 kg | 24 kg | Consult |
| 138826 | 502666-0014 | MSI-4300 1.000 kg F/A | 1.000 kg | 0,5 kg | 24 kg | Consult |
| 138827 | 502666-0015 | MSI-4300 2.500 kg F/A | 2.500 kg | 0,5 kg | 28 kg | Consult |
| 138828 | 502666-0016 | MSI-4300 5.000 kg F/A | 5.000 kg | 1,0 kg | 28 kg | Consult |
| 138069 | 502235-0032 | MSI-4300 10.000 kg F/A | 10.000 kg | 2,0 kg | 47 kg | Consult |
| 138070 | 502235-0033 | MSI-4300 15.000 kg F/A | 15.000 kg | 5,0 kg | 55 kg | Consult |
| 138071* | 502235-0034 | MSI-4300 25.000 kg F/A | 25.000 kg | 5,0 kg | 106 kg | Consult |
| 138072** | 502235-0035 | MSI-4300 35.000 kg F/A | 35.000 kg | 10 kg | 121 kg | Consult |
| 138073*** | 502235-0036 | MSI-4300 50.000 kg F/A | 50.000 kg | 10 kg | 189 kg | Consult |

Options/Accessories

| Part # | MSI Part # | Description | Est. Weight | Price |
|--|-------------|--|-------------|---------|
| 159221 | N/A | Universal crane scale transport cart | 82 kg | Consult |
| Consult | N/A | Audible set point alarm | | Consult |
| Consult | N/A | AC power supply | | Consult |
| Consult | N/A | D cell battery option | | Consult |
| Accessories | | | | |
| 150367 | D00559-0004 | Battery assembly, 12 volt rechargeable | 3 kg | Consult |
| 138006 | 502221-0001 | Universal 115/230 VAC, 50/60 Hz battery charger (NA plug standard) | 2 kg | Consult |
| 138007 | 502221-0002 | Universal 115/230 VAC, 50/60 Hz battery charger (UK plug standard) | 2 kg | Consult |
| 138008 | 502221-0003 | Universal 115/230 VAC, 50/60 Hz battery charger (EC plug standard) | 2 kg | Consult |
| 4300 Sub Hook with Shackle | | | | |
| Consult | N/A | 250 to 5.000 kg, 6,5 ton shackle | | Consult |
| Consult | N/A | 10.000 to 15.000 kg, 17 ton shackle | | Consult |
| Consult | N/A | 25.000 kg, 25 ton shackle | | Consult |
| Consult | N/A | 35.000 kg, 40 ton shackle | | Consult |
| Consult | N/A | 50.000 kg, 55 ton shackle | | Consult |
| 4300 Oversize Lifting Eye/Shackle | | | | |
| Consult | N/A | 250 to 5.000 kg capacity | | Consult |
| Consult | N/A | 10.000 to 15.000 kg capacity, adapter with 25 ton shackle | | Consult |
| Consult | N/A | 25.000 to 35.000 kg capacity | | Consult |
| Consult | N/A | 50.000 kg capacity | | Consult |

* 490% of kg capacity

** 475% of lb capacity/430% of kg capacity

*** 450% of kg capacity