

Part Number/Price

Part #	Description	Weighing Resolution	Platter	Est. Weight	Price
88928 *	DC-788, 2 lb (1 kg)	0.0002 lb (0.0001 kg)	7 x 10 in (178 x 254 mm)	15 lb (7 kg)	\$850.00
88929	DC-788, 10 lb (5 kg)	0.002 lb (0.001 kg)	10 x 13 in (254 x 330 mm)	15 lb (7 kg)	\$850.00
88930	DC-788, 25 lb (10 kg)	0.005 lb (0.002 kg)	10 x 13 in (254 x 330 mm)	15 lb (7 kg)	\$850.00
88931	DC-788, 50 lb (25 kg)	0.01 lb (0.005 kg)	10 x 13 in (254 x 330 mm)	15 lb (7 kg)	\$850.00
88932	DC-788, 100 lb (50 kg)	0.02 lb (0.01 kg)	10 x 13 in (254 x 330 mm)	15 lb (7 kg)	\$1,060.00
Part #	Description	Platter Dimensions	Overall Dimensions	Est. Weight	Price
Optional Digi S-YC Remote Scale Bases					
154835	500 g (1 lb)	7.9 x 5.6 in (201 x 143 mm)	13.4 x 11.1 x 3.5 in (341 x 284 x 90 mm)	7.7 lb (3.5 kg)	\$750.00
154836	1 kg (2lb)	9.6 x 6.9 in (244 x 177 mm)	13.4 x 11.1 x 3.5 in (341 x 284 x 90 mm)	7.7 lb (3.5 kg)	\$750.00
154838	2.5 kg (5lb)	13.4 x 11.1 in (341 x 284 mm)	13.4 x 11.1 x 4.75 in (341 x 284 x 120 mm)	11 lb (5 kg)	\$680.00
154839	5 kg (10 lb)	13.4 x 11.1 in (341 x 284 mm)	13.4 x 11.1 x 4.75 in (341 x 284 x 120 mm)	11 lb (5 kg)	\$680.00
154840	10 kg (20 lb)	13.4 x 11.1 in (341 x 284 mm)	13.4 x 11.1 x 4.75 in (341 x 284 x 120 mm)	11 lb (5 kg)	\$680.00
154841	25 kg (50 lb)	13.4 x 11.1 in (341 x 284 mm)	13.4 x 11.1 x 4.75 in (341 x 284 x 120 mm)	11 lb (5 kg)	\$680.00

*Non NTEP

Options/Accessories

Part #	Description	Price
88933	Rechargeable battery—lead acid type	\$78.00
73386	Anti-static sample tray	\$25.00
32375	14-Pin load cell connector, Amphenol (remote base, non-DIGI)	\$20.00
35319	14-Pin load cell connector with 20 ft cable	\$70.00
91685	Additional operating and service manual	\$25.00
70056	Nine-pin printer cable to DT4, G500	\$35.00
72440	Nine-pin printer cable to Epson TM-U220/TM-U295 SP512	\$65.00
66535	Nine-pin cable to PC, null modem cable, to be used with Zebra printers	\$45.00
91214	AC adapter 110-230 VAC, U.S. plug	\$45.00
Printers		
192720	Zebra GK-420D, direct thermal printer	\$595.00
192722	Zebra GK-420T, thermal transfer printer	\$695.00
65617	Label, 2.25 in x 4.5 in, direct thermal	\$14.60

MSI-3460 Challenger 3



Contact MSI for application consultation

Standard Features

- Crane scale unit with five-digit, 1.5 in (38 mm) LED display
- Top lifting eye and bottom swivel hook
- Lb/kg switch selectable
- Six volt rechargeable battery and universal 115/230 VAC, 50/60 Hz battery charger (NA plug standard)
- Meets or exceeds OSHA, ANSI, ASME and other safety design standards (5:1 Ultimate Safety Factor)
- NTEP Certified (250 lb-10,000 lb capacities)

Options

(Contact MSI for application consultation)

- Rugged remote control (control for Off, Zero, Tare and other functions)
- RF modem install for connectivity to MSI-8000, MSI-8000HD RF, MSI-8004HD RF remote display (100 ft line of sight), TranSend and LaserLight2 remote display
- Universal direct power supply (115/230 VAC)
- Audible alarm
- Wi-Fi and Bluetooth® communication are available for specialty applications.



Optional rugged remote

Specifications

Accuracy:

± (0.1% +1 d) of applied load

Resolution:

2000 to 3750 d standard (Up to 10,000 d available)

Enclosure:

NEMA Type 4, IP65, powder coated cast aluminum

Lifting Eye & Hook:

Crosby® or equivalent with 360° non-bearing swivel hook

Design Overload:

200% Safe / 500% Ultimate

Functions:

Power: Turns unit ON or OFF Zero: Zeros applied load up to 100% of capacity (limited range in NTEP/OIML configurations) Tare: Tares applied load and displays weight in Net mode User: Programmable as TEST, UNITS, NET/GROSS, TOTAL, PEAK HOLD & SETPOINTS

Display:

5-digit, 1.5 in (38 mm) LED with programmable brightness control

Displayable Units:

Pounds or kilogram selectable

Annunciators:

COZ, Net, Gross, Total, Peak, Low Battery, lb/kg, Motion, Setpoints, ACK IN, ACK OUT, RF

Power:

6 Volt rechargeable battery. 115/230 VAC battery charger is included

Operating Time:

Up to 80 hours between charging with typical use. Less with optional RF Model

Operating Temperature:

-40° to 104°F (-40° to 40°C)

Auto-Off Mode:

Select for 15, 30, 45, 60 minutes 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

Calibration:

Digital

Filtering:

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

Warranty:

One-year limited

Approvals:

NTEP CC 86-021 (250 thru 10,000k only)

Approvals

