

DIGI® DC-788 Series

Remote Scale Base Platforms



Standard Features

- Internal resolution of 1/1,000,000
- Auto-recomputing function
- Negative sampling and counting (count out of a full container)
- Bright green LED
- Simultaneous weight display, unit weight, tare and quantity
- Net/gross weight display
- Lb/kg weight display conversion
- Full-duplex RS-232 output to PC or printer
- AC or rechargeable battery operation (battery optional)
- Choice of unit weight per thousand or average piece weight
- Remote scale capability
- 100 product look up registers
- NTEP for non-counting applications

Approvals



Specifications

Internal Resolution:

1/1,000,000

Weight Display Resolution:

1/5,000 NTEP, other selections capacity dependent

Display:

LED
 Weight: five-digit
 Unit weight: five-digit
 Quantity: seven-digit
 Tare: five-digit

Power Source Consumption:

AC: 115, 60 Hz
 Optional battery: 6 V, 5.0 Ah

Printer Compatibility:

Zebra® GK-420D
 Zebra GK-420T
 Epson® TM-U220 tape
 STAR® SP512 tape
 Epson TM-U295 ticket

Zero Adjust Range:

±127% full scale

Input Sensitivity:

0.4 to 4 mV/V

Load Cell Excitation:

5 VDC

Number of Scale Channels:

One remote scale, one 350 Ω load cell

Memory Items:

100 items

Load Cell Input Connector:

Amphenol 14-Pin

Computer Interface:

RS-232 DB-9M connection

Battery Operation:

24 hours of continuous usage

Charge Time:

8-10 hours

Operating Temperature:

14° F to 104° F (-10° C to 40° C)

Dimensions:

Overall (W x D x H): 14 x 13.75 x 4.5 in (354 x 349 x 115 mm)

Estimated Shipping Weight:

15 lb (7 kg)

Warranty:

Two-year limited warranty

Approvals:

NTEP CC 07-015 (10 lb - 100 lb) Class III for weigh mode only
 10 lb to 100 lb-scales only



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)	Consult
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)	Consult
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)	Consult
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)	Consult
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)	Consult
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)	Consult
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)	Consult
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)	Consult
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)	Consult
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)	Consult
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)	Consult

*Non NTEP

Options/Accessories

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

