

DIGI® DC-788 Series

Industrial Counting Scales



Approvals



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 × 10 in (178 × 254 mm)	15 lb (7 kg)	Consult
88929	DC-788, 10 lb (5 kg)	0.002 lb (0.001 kg)	10 × 13 in (254 × 330 mm)	15 lb (7 kg)	Consult
88930	DC-788, 25 lb (10 kg)	0.005 lb (0.002 kg)	10 × 13 in (254 × 330 mm)	15 lb (7 kg)	Consult
88931	DC-788, 50 lb (25 kg)	0.01 lb (0.005 kg)	10 × 13 in (254 × 330 mm)	15 lb (7 kg)	Consult
88932	DC-788, 100 lb (50 kg)	0.02 lb (0.01 kg)	10 × 13 in (254 × 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 × 5.6 in (201 × 143 mm)	13.4 × 11.1 × 3.5 in (341 × 284 × 90 mm)	7.7 lb (3.5 kg)	Consult
154836	1 kg (2 lb)	9.6 × 6.9 in (244 × 177 mm)	13.4 × 11.1 × 3.5 in (341 × 284 × 90 mm)	7.7 lb (3.5 kg)	Consult
154838	2.5 kg (5 lb)	13.4 × 11.1 in (341 × 284 mm)	13.4 × 11.1 × 4.75 in (341 × 284 × 120 mm)	11 lb (5 kg)	Consult
154839	5 kg (10 lb)	13.4 × 11.1 in (341 × 284 mm)	13.4 × 11.1 × 4.75 in (341 × 284 × 120 mm)	11 lb (5 kg)	Consult
154840	10 kg (20 lb)	13.4 × 11.1 in (341 × 284 mm)	13.4 × 11.1 × 4.75 in (341 × 284 × 120 mm)	11 lb (5 kg)	Consult
154841	25 kg (50 lb)	13.4 × 11.1 in (341 × 284 mm)	13.4 × 11.1 × 4.75 in (341 × 284 × 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		
212409	Zebra ZD421D, direct thermal printer.	Consult
212406	Zebra ZD421T, thermal transfer printer	Consult
132425	Godex G500, 4 in direct/thermal transfer, 110/240 VAC printer	Consult
65617	Label, 2.25 in × 4.5 in, direct thermal	Consult

Standard Features

- 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
- Remote scale interface

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 VAC, 60 Hz
Optional battery: 6 V, 5.0 Ah

Printer Compatibility:

Zebra® GK-421
Zebra GK-421T
Epson® TM-U220 tape
STAR® SP512 tape
Epson® TM-U295 ticket
GoDex® G500

Zero Adjust Range:

±127% full scale

Input Sensitivity:

0.4 to 4 mV/V

Load Cell Excitation:

5 VDC

Number of Scale Channels:

One local
One remote

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 to 10 hours

Operating Temperature:

23 °F to 104 °F (-5 °C to 40 °C)

Dimensions:

(L × W × H)
14.00 × 13.75 × 4.50 in
(354 × 349 × 115 mm)

Warranty:

Two-year limited

Approvals:

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