

DIGI® DC-300 Series

Counting Scales



STANDARD FEATURES

- Two line display showing numeric measurement and text messaging
- Bright backlit dot-matrix Liquid Crystal Display (LCD)
- Setpoint capabilities
- 4,000 item memory*
- Three RS-232 ports
- Proprietary Ethernet for software utilities
- Internal resolution of 1/1,000,000
- Remote scale connection
- 99 custom label formats
- Internal direct thermal printer for labels and reports

* 3,500 item memory maximum if all programmable items are utilized

SPECIFICATIONS

INTERNAL RESOLUTION:

1/1,000,000

WEIGHT DISPLAY RESOLUTION:

1/2500, 1/5000, 1/10,000

DISPLAY:

Two-line backlit alphanumeric
Weight: five-digits
Unit Weight: five-digits
Quantity: seven-digits

POWER SOURCE:

115VAC (50/60 Hz), 25W

INPUT SENSITIVITY:

0.4-2.0mV/V

LOAD CELL EXCITATION:

12VDC

NUMBER OF CHANNELS:

Two scales (1- internal, 1-4 x 350Ω load cells each)

INTERFACES:

1-IBM keyboard, 3-RS-232, 1-Ethernet

MEMORY:

2 MB (5000PLU)*

BUILT-IN PRINTER:

Direct thermal-70 mm/sec

PROGRAMMABLE PER ITEM:

ID code (32 digits), unit weight (5 digits), part number (32 digits), part name (32 digits), location data (32 digits), inventory (8 digits), threshold (8 digits), tare weight (5 digits), setpoints, label format, lot number

PRINTING ITEMS:

ID code, lot number, new weight, gross weight, unit weight, tare weight, part name, part number, quantity, in, out, no-add, barcode (code 39, 128), sequence number

SOFTWARE:

CD program to store special codes and database

OPERATING TEMPERATURE:

14°F to 104°F (-10°C to 40°C)

DIMENSIONS:

Overall: 16 in L x 15 in W x 5.5 in H
(410 mm L x 378 mm W x 140 mm D)
Platter:
1 lb - 5.5 in x 8 in
2 lb - 7 in x 10 in
5 lb - 50 lb - 11 in x 15 in

ESTIMATED SHIPPING WEIGHT:

38 lb (17 kg)

WARRANTY:

Two-year limited warranty

DIGI® S-XL/S-XD Platform Series



STANDARD FEATURES

- Stainless steel platter
- Single-point strain gauge load cell
- Adjustable legs
- Leveling bubble
- Maintains 0.02% accuracy through full range

SPECIFICATIONS

OUTPUT IMPEDANCE:

350 ± 5 ohms

INSURANCE RESISTANCE:

500 ohms or more

LOAD CELL TYPE:

K-type DIGI

RATED OUTPUT:

1 mV/V ±7/5%

RECOMMENDED EXC. VOLTAGE:

5-12 ±0.5VDC

LOAD CELL CABLE LENGTH:

6 ft (1.8m)

DIMENSIONS:

Overall: 14.88 L x 16.14 W x 5.51 in H
378 W x 410 L x 140 mm H

OPERATING TEMPERATURE:

14°F to 104°F (-10°C to 40°C)

WARRANTY:

Two-year limited warranty

Counting Scales

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PART#	DESCRIPTION	WEIGHING RESOLUTION	PLATTER	EST. SHIP WEIGHT	PRICE
76067	DC-300, 1 lb	0.0001 lb	5.5 in x 8 in	38 lb (17.2 kg)	Consult factory
76068	DC-300, 2.5 lb	0.0002 lb	7 in x 10 in	38 lb (17.2 kg)	Consult factory
76069	DC-300, 5 lb	0.0005 lb	9 in x 12 in	38 lb (17.2 kg)	Consult factory
76070	DC-300, 10 lb	0.001 lb	11 in x 15 in	38 lb (17.2 kg)	Consult factory
76071	DC-300, 25 lb	0.002 lb	11 in x 15 in	38 lb (17.2 kg)	Consult factory
76072	DC-300, 50 lb	0.005 lb	11 in x 15 in	38 lb (17.2 kg)	Consult factory

OPTIONS/ACCESSORIES

32375	14-pin load cell connector, Amphenol				Consult factory
35319	14-pin load cell connector with 20 ft of load cell cable				Consult factory
78860	Ethernet cross cable				Consult factory
76559	Cable, PC RS-232				Consult factory
85022	PS2 to AT adaptor for external keyboard				Consult factory
77157	Additional operating manual				Consult factory
77158	Additional user manual				Consult factory
77159	Additional service manual				Consult factory
83387	CD, software utilities				N/C
78891	Quick reference guide				Consult factory
76073	Label, 60 mm x 55 mm 830				Consult factory
76074	Label, 60 mm x 95 mm 500				Consult factory
76075	Label, 60 mm x 120 mm 380				Consult factory
76076	Receipt paper				Consult factory

S-XL – Single Platform

73272	S-XL, 1 lb		6 in x 8 in		Consult factory
73275	S-XL, 2.5 lb		7 in x 10 in		Consult factory
73277	S-XL, 5 lb		9 in x 12 in		Consult factory
73273	S-XL, 10 lb		11 in x 16 in		Consult factory
73276	S-XL, 25 lb		11 in x 16 in		Consult factory
73278	S-XL, 50 lb		11 in x 16 in		Consult factory
73274	S-XL, 100 lb		11 in x 16 in		Consult factory

SCANNERS/ACCESSORIES

78843	QuickScan® QS-6000 laser bar code scanner, keyboard wedge/RS-232 (requires PN 43860 or 89162 cable)				Consult factory
43860	Cable QS6000 Wedge Scanner				Consult factory
89162	Cable, scanner QS6000, RS-232 with 8 pin DIN				Consult factory
109598	QD2100 keyboard wedge scanner				Consult factory

PRINTERS/ACCESSORIES

107403	RL-22DT printer				Consult factory
65617	Direct Thermal Label, 2.25 in x 4.5 in for RL-22DT (default label size)				Consult factory
64661	Cable for RL-22DT, RL-42DT, RL-42TT; 8-pin Din to 9-pin D-sub				Consult factory
32810	Cable for Epson Printers				Consult factory

For additional platforms, please refer to Bench or Floor Scales Section.