

DIGI® DC-200/300 Series Counting Scales

WORKS WITH IMS

Counting Scales



Standard Features

- Two line display showing numeric measurement and text messaging
- Bright backlit dot-matrix Liquid Crystal Display (LCD)
- Setpoint capabilities
- 5000 item memory*
- Ethernet and three RS-232 ports
- 1,000,000 counting resolution

DC-200 features

- Internal battery option

DC-300 features

- 99 custom label formats
 - Internal direct thermal printer for labels and reports
- * 3500 item memory maximum if all programmable items are utilized

Specifications

DISPLAY:

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

DISPLAY RESOLUTION:

2500, 5000, 10,000

INTERNAL RESOLUTION:

1,000,000

POWER SOURCE:

115 VAC (50/60 Hz), 25W

INPUT SENSITIVITY:

0.4-2.0 mV/V

LOAD CELL EXCITATION:

12VDC

NUMBER OF CHANNELS:

Three scales (1- internal, 2-4 x 350 Ω load cells each)

INTERFACES:

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

MEMORY:

2MB (5000PLU)*

BUILT-IN PRINTER:

DC-300 only (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

OPTIONAL BATTERY:

DC-200 only (20 hours rechargeable as stand alone unit with sleep mode enabled)

OPERATING TEMPERATURE:

14° F to 104° F (-10° C to 40° C)

DIMENSIONS:

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

ESTIMATED SHIPPING WEIGHT:

38 lb (17.2 kg)

WARRANTY:

2-year limited warranty

* 3500 item memory maximum if all programmable items are utilized

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:

1mV/V ±7/5%

RECOMMENDED EXC. VOLTAGE:

5-12 ±0.5 VDC

LOAD CELL CABLE LENGTH:

6ft. (1.8m)

OPERATING TEMPERATURE:

14° F to 104° F (-10° C to 40° C)

WARRANTY:

2-year limited warranty

ESTIMATED SHIPPING WEIGHT:

20 lb (9 kg)

Specifications subject to change without notice

DC-200/300 Series

PART#	DESCRIPTION	WEIGHING RESOLUTION	PLATTER	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
DC-200 – Battery Capability					
76058	DC-200, 1 lb	0.0001 lb	5.5" x 8"	38 lb (17.2 kg)	\$1,525.00
76059	DC-200, 2.5 lb	0.0002 lb	7" x 10"	38 lb (17.2 kg)	1,525.00
76060	DC-200, 5 lb	0.0005 lb	11" x 15"	38 lb (17.2 kg)	1,525.00
76061	DC-200, 10 lb	0.001 lb	11" x 15"	38 lb (17.2 kg)	1,525.00
76062	DC-200, 25 lb	0.002 lb	11" x 15"	38 lb (17.2 kg)	1,525.00
76063	DC-200, 50 lb	0.005 lb	11" x 15"	38 lb (17.2 kg)	1,525.00
DC-300 – Direct Thermal Internal Printer					
76067	DC-300, 1 lb	0.0001 lb	5.5" x 8"	38 lb (17.2 kg)	2,325.00
76068	DC-300, 2.5 lb	0.0002 lb	7" x 10"	38 lb (17.2 kg)	2,325.00
76069	DC-300, 5 lb	0.0005 lb	11" x 15"	38 lb (17.2 kg)	2,325.00
76070	DC-300, 10 lb	0.001 lb	11" x 15"	38 lb (17.2 kg)	2,325.00
76071	DC-300, 25 lb	0.002 lb	11" x 15"	38 lb (17.2 kg)	2,325.00
76072	DC-300, 50 lb	0.005 lb	11" x 15"	38 lb (17.2 kg)	2,325.00
Options/Accessories					
DC-200/300					
32375	14-pin load cell connector, Amphenol				18.00
53828	Y cable (two remote channels) ..☒				82.00
78860	Ethernet cross cable ..☒				30.00
76559	Cable, PC RS-232 ..☒				50.00
85022	Ps2 to AT adaptor for external keyboard ..☒				10.00
77157	Additional operating manual.....☒				25.00
77158	Additional user manual.....☒				25.00
77159	Additional service manual ..☒				50.00
83387	CD, software utilities ..☒				N/A
78891	Quick reference guide.....☒				5.00
DC-200 Only					
55853	Rechargeable battery.....☒				75.00
DC-300 Only					
76073	Label, 60 mm x 55 mm 830..☒				10.75/roll
76074	Label, 60 mm x 95 mm 500..☒				10.75/roll
76075	Label, 60 mm x 120 mm 380☒				10.75/roll
76076	Receipt paper ..☒				9.00/roll
S-XL – Single Platform					
73272	S-XL, 1lb		6" x 8"		525.00
73275	S-XL, 2.5lb		7" x 10"		525.00
73277	S-XL, 5lb		11" x 16"		525.00
73275	S-XL, 10lb		11" x 16"		525.00
73276	S-XL, 25lb		11" x 16"		525.00
73278	S-XL, 50lb		11" x 16"		525.00
73274	S-XL, 100lb		11" x 16"		525.00
Scanners/Accessories					
78843	QuickScan® QS-6000 laser bar code scanner, keyboard wedge (requires PN 43860).....				595.00
43860	Wedge Scanner Cable ..☒				50.00
87033	QS2500, keyboard wedge scanner, 11 ft 5/6 DIN Pslz POT cable, CD, hands-free stand ..☒				395.00
Printers/Accessories					
76485**	Zebra® LP-2824 bar code printer, 2" wide (requires cable).....				395.00
77461**	Zebra® LP-2824 bar code printer w/label peeler, 2" wide (requires cable) ..☒				430.00
65617	Direct Thermal Label, 2.25" x 4.5" for Zebra LP28204 (default label size).....				13.65/roll
64661	Cable for Zebra® LP-2824, 8-pin D-sub male to 9-pin DIN male.....				50.00
73093	BCP-300/SE 300 bard code printer RS-232 (requires PN 73106).....				495.00
73106	Cable for BCP-300, RJ11 to male 8-pin DIN.....				50.00
74552	Label, BCP 3001, 2.3" x 4.5", 250 labels/roll ..☒				24.00

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

** Refer to printer price oage for paper and label stock