

## DIGI® DC-100 Series Counting Scales



### Standard Features

- Two line display showing numeric measurement and text messaging
- Bright backlit dot-matrix Liquid Crystal Display (LCD)
- Internal setpoint capabilities
- 1MB memory (Up to 2000 items)
- 1,000,000 counting resolution
- Keyboard/scanner port
- Internal battery option
- One RS-232 port
- Remote scale connection

### Specifications

**DISPLAY:**

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

**DISPLAY RESOLUTION:**

2500, 5000 NTEP, 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 350Ω load cells each)

**PRINTER COMPATIBILITY:**

LP2824  
LP2844 with custom set-up  
ESCPOS compatible

**INTERFACES:**

1-IBM keyboard, 1-RS-232

**MEMORY:**

1MB (2000PLU)\*

**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, lot number (set up with external keyboard)

**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

**DIMENSIONS:**

16" L x 15" W x 5.5" H  
(410 mm L x 378 mm W x 144 mm D)  
Platter: 1 lb - 5.5" x 8"  
2 lb - 7" x 10"  
5 lb - 50 lb - 11" x 15"

**ESTIMATED SHIPPING WEIGHT:**

38 lb (17.2 kg)

**WARRANTY:**

Two-year limited warranty  
\* 1500 item memory maximum if all programmable items are utilized

**APPROVALS:**

NTEP pending Class III for weigh mode  
CC# 07-102

## 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 ± 5Ω

**INSURANCE RESISTANCE:**

500Ω 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:**

6' (1.8 m)

**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-100 Series

PART #	DESCRIPTION	WEIGHING RESOLUTION	PLATTER	EST. SHIP WEIGHT	PRICE
82304	DC-100, 1 lb	0.0001 lb	5.5" x 8"	38 lb (17 kg)	\$1,055.00
82305	DC-100, 2.5 lb	0.0002 lb	7" x 10"	38 lb (17 kg)	1,055.00
82307	DC-100, 5 lb	0.0005 lb	9" x 12"	38 lb (17 kg)	1,055.00
82308	DC-100, 10 lb	0.002 lb	11" x 15"	38 lb (17 kg)	1,055.00
82309	DC-100, 25 lb	0.05 lb	11" x 15"	38 lb (17 kg)	1,055.00
82310	DC-100, 50 lb	0.01 lb	11" x 15"	38 lb (17 kg)	1,055.00
<b>Options/Accessories</b>					
74552	Label, 2.3 x 4.5, 250 labels/roll				24.00
32375	14 pin load cell connector				19.00
35319	14 pin load cell connector with 20 ft load cell cable				68.00
55853	Rechargeable battery				75.00
85022	PS2 to AT adaptor cable for keyboard				10.00
82311	Manual				25.00
82312	Operator guide blank				1.25
<b>S-XL – Single Platform</b>					
73272	S-XL Platform, 1 lb		6" x 8"	20 lb (9 kg)	530.00
73275	S-XL Platform, 2.5 lb		7" x 10"	20 lb (9 kg)	530.00
73277	S-XL Platform, 5 lb		9" x 12"	20 lb (9 kg)	530.00
73273	S-XL Platform, 10 lb		11" x 16"	20 lb (9 kg)	530.00
73276	S-XL Platform, 25 lb		11" x 16"	20 lb (9 kg)	530.00
73278	S-XL Platform, 50 lb		11" x 16"	20 lb (9 kg)	530.00
73274	S-XL Platform, 100 lb		11" x 16"	20 lb (9 kg)	530.00
<b>Scanner/Accessories</b>					
78843	QS6000 keyboard wedge scanner (requires 43860, 89162)				595.00
43860	Cable, keyboard wedge				50.00
89162	Cable, scanner RS232 with 8 pin DIN				135.00
65619	QS6000, RS232 scanner with 8-pin cable				695.00
87033	QS2500, keyboard wedge scanner with keyboard wedge cable				395.00
<b>Printers/Accessories</b>					
76485	Zebra LP2824				395.00
77461	Zebra LP2824 with label peeler				430.00
65617	Label 2.25 x 4.5 with perf DTL				14.45
64661	Cable for Zebra; 8-pin to 9-pin				52.00
23113	Epson, TM-U295				614.00
81076	Epson, TM-U220				408.00
32810	8 pin to 25 pin RS232 cable				52.00

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