

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)