

DIGI® DC-180 Series Counting Scales



Standard Features

- Counting resolution of 1/500,000
- Auto recomputing function
- Negative sampling and counting (count out of a full container)
- Three bright fluorescent displays
- Simultaneously displays weight, unit weight, and quantity
- Automatic unit weight transfer from scale 1 to scale 2
- Net/gross weight display
- Auto span function
- Lb/kg weight display conversion
- Setpoint function
- Multiple platform capability up to 50,000 lb
- Simplex RS-232 PC interface option
- AC or rechargeable battery operation* (battery optional)

* Batteries not included

Specifications

DISPLAY:

Vacuum Fluorescent Display (VFD)
Weight: Five-digit
Unit weight: Five-digit
Quantity: Six-digit

WEIGHT DISPLAY RESOLUTION:

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

COUNTING RESOLUTION:

1/500,000

POWER SOURCE/CONSUMPTION:

AC: 115, 50/60 Hz
Optional battery: 12V 3.5A/18W

INPUT SENSITIVITY:

0.4 mV/V to 4 mV/V

ZERO ADJUST RANGE:

±127% full scale

LOAD CELL EXCITATION:

12 VDC

NUMBER OF SCALE CHANNELS:

One remote scale, 4 x 350Ω load cells

MEMORY ITEMS:

30 items

LOAD CELL INPUT CONNECTOR:

Amphenol 14-pin

COMPUTER INTERFACE:

Simplex RS-232 (requires null modem cable)

OPERATING TEMPERATURE:

14° F to 104° F (-10° C to 40° C)

DIMENSIONS:

12" W x 11.5" D x 4.5" H
(304 mm W x 295 mm D x 115 mm H)

WEIGHT:

15 lb (7 kg)

WARRANTY:

2-year limited warranty