

## 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