

DIGI® DI-28BR Digital Weight Indicator**Standard Features**

- Large 1" (25.4 mm) six-digit Liquid Crystal Display (LCD)
 - Four setpoint outputs
 - 1/60,000 internal resolution
 - 1/1000 to 1/10,000 display resolution
 - Push button and digital tare entry
 - Selectable weight units (lb, kg, or g)
 - AC adapter for 115 VAC power
 - Battery*-saving auto power-off function (selectable settings: 0-15 minutes in 1 minute increments)
 - Low-battery warning indicator
 - Full duplex RS-232 PC interface with handshaking
- *Batteries not included*

Specifications

INPUT SENSITIVITY:
0.6 mV/V to 4 mV/V (16 steps)

ZERO ADJUST RANGE:
± 100% FS

A/D CONVERSION RATE:
20 times per second

TEMPERATURE CO-EFFICIENT:
Zero: $\pm 0.2\mu\text{V} \pm 10\text{ppm}$ of zero voltage/ $^{\circ}\text{C}$ TYP
Span: $\pm 10\text{ppm}/^{\circ}\text{C}$ TYP

NON LINEARITY:
0.008% of F.S. or less

NUMBER OF LOAD CELLS:
Maximum four load cells (350 Ω)

DISPLAY:
Six-digit

DISPLAY DIVISION:
1, 2, and 5

DECIMAL POINT LOCATION:
Three positions and no decimal 0000 through 00000

INDICATOR MARKS:
ZERO, Net, and Low Voltage

EXCITATION VOLTAGE:
+5 VDC

POWER SOURCE:
12 VDC provided by AC adapter or six "C" cell batteries* (alkaline or rechargeable batteries)
**Batteries not included*

POWER CONSUMPTION:
100 mA (0.3W)

OPERATING TEMPERATURE:
14 $^{\circ}\text{F}$ to 104 $^{\circ}\text{F}$ (-10 $^{\circ}\text{C}$ to 40 $^{\circ}\text{C}$)

DIMENSIONS:
7.9" W x 8.1" H x 2.4" D
(200 mm W x 205 mm H x 60 mm D)

EST. SHIP WEIGHT:
4 lb (2 kg)

WARRANTY:
Two-year limited warranty

DI-28BR

Indicators

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
74027	DI-28BR digital weight indicator	4 lb	\$400.00
Options/Accessories			
73624	Pole mount adapter plate		75.00
74620	Six "C" cell alkaline batteries*		15.00
74414	Load cell quick disconnect cable (14-contact socket Amphenol)		45.00
32375	14-pin load cell connector, Amphenol		19.00
73711	8-pin DIN (RS-232 connector)		17.00
32790	8-pin mini DIN (setpoint connector)		24.00
73356	Additional operation manual		26.00

**Batteries not included*