

DIGI® DI-28SS Stainless Steel Digital Weight Indicator



Standard Features

- NEMA 4X/IP67 stainless steel construction
- Large 1" (25.4 mm) six-digit Liquid Crystal Display (LCD)
- Universal angled mount 360° mounting
- 1/1000 to 1/10,000 display resolution
- 1/60,000 internal resolution
- Selectable weight units (lb, kg, or g)
- Pushbutton and digital tare entry
- Four setpoint outputs
- Battery*-saving auto power-off function (selectable settings: 0-15 minute increments)
- Low-battery warning indicator
- AC adapter for 115 VAC power
- Full duplex RS-232 PC interface with handshaking
- Battery* powered (six "D" cell)

*Batteries not included

Specifications

INTERNAL RESOLUTION:
1/60,000

DISPLAY RESOLUTION:
1/1000 to 1/10,000

POWER CONSUMPTION:
200 mA (0.5 W)

DISPLAY DIVISION:
1, 2, and 5

INDICATOR MARKS:
ZERO, Net, and Low Voltage

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

ZERO ADJUST RANGE:
± 100% F.S.

A/D CONVERSION RATE:
20 times per second

TEMPERATURE CO-EFFICIENT:
10ppm/°C TYP

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

EXCITATION VOLTAGE:
+5V

POWER:
12V provided by AC adapter or six "D" cell batteries* (1,000 hours/six months)

OPERATING TEMPERATURE:
14°F to 104°F (-10°C to 40°C)

OPERATING HUMIDITY:
Maximum 85% RH (non-condensing)

DIMENSIONS:
5.91" W x 2.56" H x 8.4" D
(144 mm W x 72 mm H x 205 mm D)

EST. SHIP WEIGHT:
7 lb (3 kg)

WARRANTY:
Two-year limited warranty

DI-28SS

Indicators

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
74028	DI-28SS stainless steel digital weight indicator	7 lb	\$525.00
Options/Accessories			
73189	Six "D" cell alkaline batteries*		15.00
74414	Load cell quick disconnect (14-contact socket Amphenol)		45.00
32375	14-pin load cell connector, Amphenol		19.00
74263	Additional operation manual		26.00

**Batteries not included*