

Instrumentation/Process Control

DIGI DI®-28SS

Stainless Steel Digital Weight Indicator



STANDARD FEATURES

- NEMA 4X/IP67 stainless steel construction
 - Large 1in (25.4mm) 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
 - Four setpoint outputs
 - Battery*-saving auto power off function (selectable settings: 0-15 minute intervals)
 - Low-battery warning indicator
 - AC adapter for 115V AC 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:

200mA (0.5W)

DISPLAY DIVISION:

1, 2, and 5

INDICATOR MARKS:

ZERO, Net, and Low Voltage

INPUT SENSITIVITY:

0.6mV/V to 4mV/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 in W x 2.56 in H x 8.4 in D
(144 mm W x 72 mm H x 205 mm D)

EST. SHIP WEIGHT:

7 lb (3kg)

WARRANTY:

Two-year limited warranty