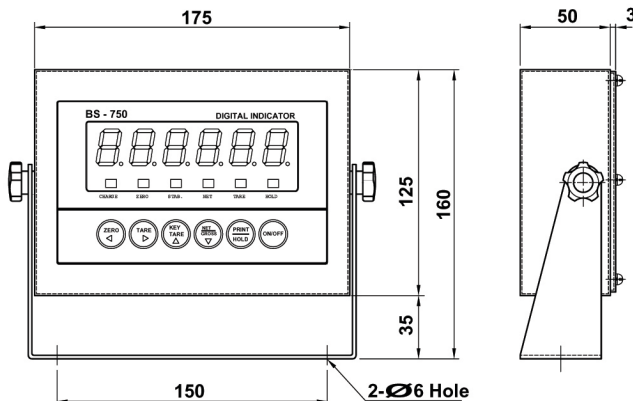


Model BS-750 Series Digital Indicator



For:

- Industrial Weighing Applications
- Force, Pressure & Torque Measurements

Features:

- 24 Bit sigma-delta A/D converter for high accuracy
- Full digital calibration
- Simulative(mV/V memory) or live load calibration
- Peak hold and remote auto zero,tare, key tare
- RS-232C interface
- High brightness LED display

SPECIFICATIONS

Analog signal Input range	0mV ~ 20mV
Non-linearity	0.01% F.S. max.
Max. display resolution	1/30,000
Min. input sensitivity	0.3 μ V/Digit
Temperature Drift	Zero : $\pm 0.2\mu$ V/ $^{\circ}$ C RTI max. SPAN : 20ppm/ $^{\circ}$ C max.
Load Cell Excitation	DC 5V , 150mA (350 ohm x 4 load cell)
Input noise	$\pm 0.3\mu$ Vpp
Input impedance	10M Ω
A/D converter	24bit sigma-delta
A/D internal resolution	1/200,000
A/D Sampling speed	10 times/sec
Display	7 segments LED(20mm),6 digit
Display speed	10times/sec ~ 2times/sec
Polarity indication (-)	"-" Minus sign
Annunciators	Zero, Stable, Net, Tare, Hold
Display increments	1,2,5,10,20,50, selectable
Decimal points	Selectable to any points
Operating Voltage	DC 9~12V (AC220V / DC9V adaptor supply)
Power consumption	Approx. 10VA
Operating temperature	-10 $^{\circ}$ C ~ 40 $^{\circ}$ C
Output	Standard RS-232C serial output Options 1) RS-422/485 (Serial output)
Weight	Approx. 1.0kg

ORDERING INFORMATION

BS-750 - 1 0

MODEL

Output

- 0 : RS-232C Serial Output (Standard)
- 1 : RS-422, 485 Serial Output (Option)

Operating voltage

- 1 : 110V, 50/60Hz
- 2 : 220V, 50/60Hz