BONGSHIN®

Model BS-750 Series

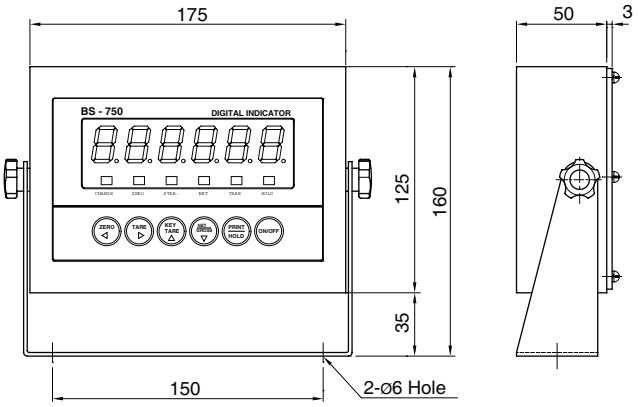
Digital Indicator

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		0.3μV/Digit
Temperature Drift		Zero : ±0.2μV/°C RTI max. SPAN : 20ppm/°C max.
Load Cell Excitation		DC 5V , 150mA (350 ohm x 4 load cell)
Input noise		±0.3μVpp
Input impedance		10MΩ
A/D converter		24bit sigma-delta
A/D internal resolusion		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°C ~ 40°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

* Specifications are subject to change without notice

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