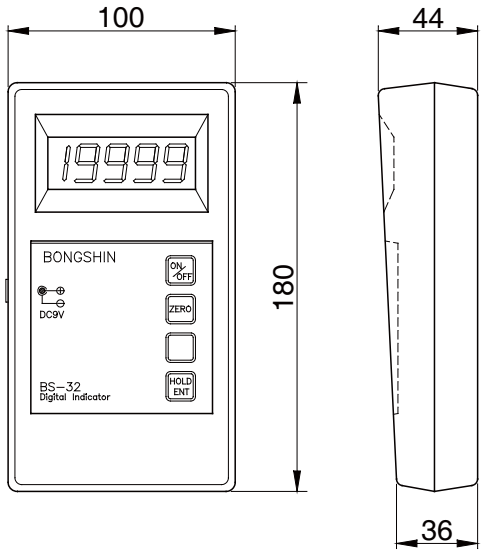
BONGSHIN®

Model BS-32 Series

Handy Indicator



For:

- Industrial Weighing Applications
- Force, Pressure & Torque Measurements

Features:

- 24 Bit sigma-delta A/D converter for high accuracy
- Full digital calibration
- Live load calibration
- Hold function
- One touch zero function
- RS-232C interface

SPECIFICATIONS

Analog signal Input range	0mV ~ 20mV
Non-linearity	0.01% F.S. max.
Max. display resolution	1/10,000
Min. input sensitivity	0.3μV/Digit
Temperature Drift	Zero : ±0.2μV/°C RTI max. SPAN : 20ppm/°C max.
Load Cell Excitation	DC 5V, 30mA (350 ohm x 2 load cell)
Input noise	±0.3μVpp
Input impedance	10MΩ
A/D converter	24bit sigma-delta
A/D internal resolusion	1/200,000
Display	7 segments LCD(17.8mm), 4 1/2 digit
Display speed	10times/sec
Polarity indication (-)	"-" Minus sign
Display increments	1,2,5,10,20,50, selectable
Decimal points	Selectable to any points
Operating Voltage	Alkaline battery x 4 or power adaptor
Power consumption	Approx. 5VA
Operating temperature	-10°C ~ 40°C
Output(Option)	RS-232C serial output
Weight	Approx. 410g

ORDERING INFORMATION

BS-32 - 1 0

MODEL

Output

0 : None (Standard)
1 : RS-232C Serial Output (Option)

Operating voltage

Alkaline battery x 4 or power adaptor

* Specifications are subject to change without notice

MAY, 2017

BONGSHIN LOADCELL CO., LTD.
46, Sagimakgol-ro 9beon-gil, Jungwon-gu, Seongnam-city, Gyeonggi-do, Korea(13220)
TEL : 82-31-742-6661 www.bongshin.com
FAX : 82-31-742-6664 E-mail : loadcell@bongshin.com