

Model BS-4200A Series

Digital Indicator

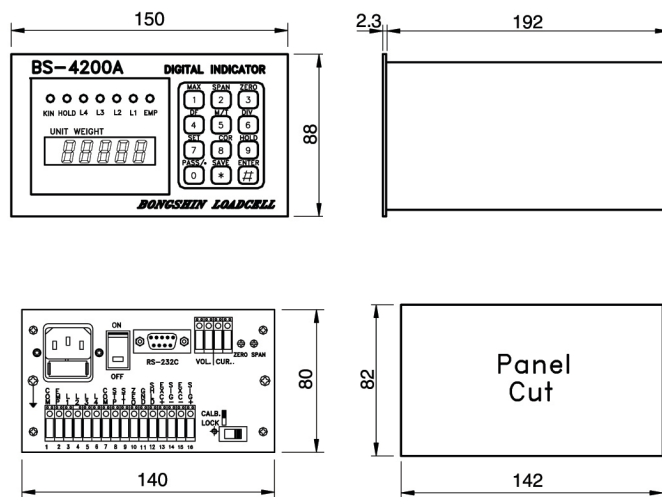


For:

- Load cells
- Pressure, torque and displacement transducers

Features:

- Front panel calibration and operation
- Simulative or live load calibration
- 5 digit high brightness LED display



SPECIFICATIONS

Analog signal Input range	1mV ~ +32mV
Non-linearity	0.02% F.S. max.
Max. display resolution	1/20,000
Min. input sensitivity	0.45μV/Digit
Temperature Drift	Zero : ±0.25μV/°C RTI max. SPAN : 20ppm/°C max.
Load Cell Excitation	DC 10V , 300mA (350 ohm x 8 load cell)
Input noise	±0.3μVpp
Input impedance	10MΩ
A/D converter	Dual slope
A/D internal resolution	1/200,000
A/D Sampling speed	30 times/sec
Display	7 segments LED(10mm), 6 digit
Display speed	30times/sec ~ 2times/sec
Polarity indication (-)	"-" Minus sign
Annunciators	Zero alarm, Zero, L1, L2, L3, L4, Tare
Display increments	1,2,5,10,20,50 selectable
Decimal points	Selectable to any points
Operating Voltage	AC 110, 220V ±10%, 50/60Hz
Power Consumption	Approx. 18VA
Operating Temperature	-10°C ~ 40°C
Output(Options)	1) DC 0~10V (Voltage output) 2) DC 4~20mA (Current output) 3) RS-232C (Serial output)
Weight	Approx. 2.3kg

ORDERING INFORMATION

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MODEL

Output

- 0 : Standard
- 1 : DC 0~10V Analog Output (Option)
- 2 : DC 4~20mA Analog Output (Option)
- 3 : RS-232C Serial Output (Option)

Operating voltage

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