

Model BS-201 Series Digital Indicator



For:

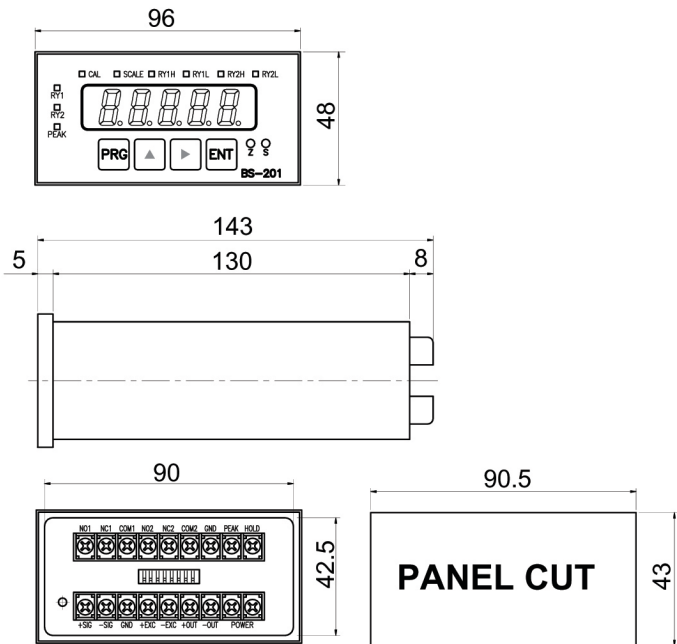
- Industrial weighing applications
- Force, pressure & torque measurements

Features:

- 48 x 96 mm size
- Full digital calibration
- Peak hold and auto zero
- Relay 2CH output
- 5 Digit LED display

SPECIFICATIONS

Load Cell Excitation	DC 10V , 60mA (350 ohm x 2 load cell)
Input sensitivity	1.0 μ V/Digit (min.)
Non-linearity	0.05% F.S. max.
Analog signal Input range	5mV ~ +35mV
Temperature Drift	Zero : $\pm 0.2\mu$ V/ $^{\circ}$ C RTI max. SPAN : 20ppm/ $^{\circ}$ C max.
Input noise	$\pm 0.3\mu$ Vpp
Input impedance	10M Ω
A/D internal resolution	1/20,000
A/D external resolution	1/10,000
A/D Sampling speed	2 times/sec
Display	LED, 7 segments 14.1mm high
Display speed	20times/sec ~ 2times/sec
Polarity indication (-)	"-" Minus sign
Annunciators	Peak, Relay point(LO, HI)
Display increments	1,2,5,10 selectable
Decimal points	Selectable to any points
Operating Voltage	AC 110, 220V $\pm 10\%$, 50/60Hz
Power Consumption	Approx. 20VA
Operating Temperature	-10 $^{\circ}$ C ~ 40 $^{\circ}$ C
Output(Standard)	Relay 2CH output
Weight	Approx. 700g



ORDERING INFORMATION

BS201 -	1	0	
MODEL			Output
			0 : Relay 2CH Output (Standard)
			1 : Relay 8CH output (Option)
			2 : RS-232C Serial output (Option)
			3 : RS-422 Serial output (Option)
			4 : RS-485 Serial output (Option)
			5 : BCD Parallel output (Option)
			6 : DC 0 ~ ± 10 V Analog output (Option)
			7 : DC 4~ 20mA Analog output (Option)
			Operating Voltage
			1 : 220V 50/60Hz (Standard)
			2 : 110V 50/60Hz (Option)
			3 : 12 VDC
			4 : 24 VDC