

Model BS-7200 Series

Digital Indicator



For:

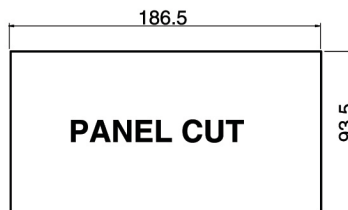
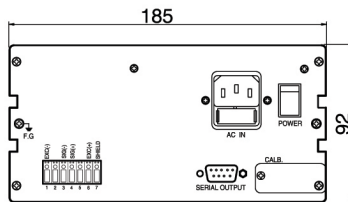
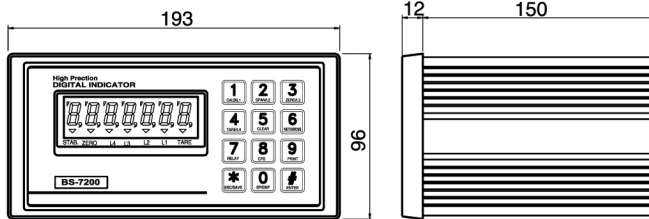
- Industrial Weighing Applications
- Force, Pressure & Torque Measurements

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
- RS232C interface
- High brightness VFD display

SPECIFICATIONS

Analog signal Input range	-1mV ~ +34mV
Non-linearity	0.01% F.S. max.
Max. display resolution	1/20,000
Min. input sensitivity	0.3μV/Digit
Temperature Drift	Zero : ±0.2μV/°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	24bit sigma-delta
A/D internal resolution	1/200,000
A/D Sampling speed	50 times/sec
Display	VFD, 7 segments green, 13mm high
Display speed	50times/sec ~ 2times/sec
Polarity indication (-)	"-" Minus sign
Annunciators	Stable, Zero, Tare
Display increments	1,2,5,10,20,50,100,200-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	Standard RS-232C serial output Options 1) RS-422/485 (Serial output) 2) Current Loop
Weight	Approx. 2.5kg



ORDERING INFORMATION

BS-7200 - 1 0	
MODEL	Output
	0 : RS-232C Serial Output (Standard)
	1 : RS-422, 485 Serial Output (Option)
	2 : Current Loop (Option)
	Operating voltage
	1 : 110V, 50/60Hz
	2 : 220V, 50/60Hz