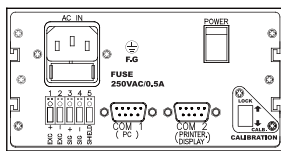
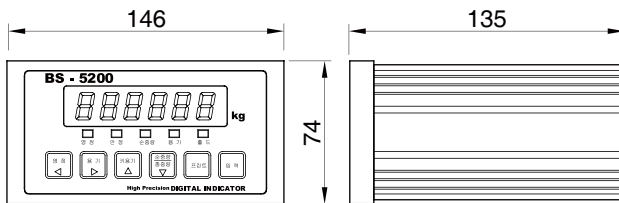


Model BS-5200 Series Digital Indicator



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
- RS-232C interface
- High brightness LED display

SPECIFICATIONS

Analog signal Input range	-1mV ~ +34mV
Non-linearity	0.01% F.S. max.
Max. display resolution	1/30,000
Min. input sensitivity	0.3 μ V/Digit
Temperature Drift	Zero : $\pm 0.2\mu$ V/ $^{\circ}$ C RTI max. SPAN : 20ppm/ $^{\circ}$ C max.
Load Cell Excitation	DC 10V , 30mA (350 ohm x 8 load cell)
Input noise	$\pm 0.3\mu$ Vpp
Input impedance	10M Ω
A/D converter	24bit sigma-delta
A/D internal resolution	1/200,000
A/D Sampling speed	10 times/sec
Display	7 segments LED (14mm), 6 digit
Display speed	10times/sec ~ 2times/sec
Polarity indication (-)	"-" Minus sign
Annunciators	Stable, Zero, Net, Tare, Hold
Display increments	1,2,5,10,20,50 selectable
Decimal points	Selectable to any points
Operating Voltage	AC 110, 220V $\pm 10\%$, 50/60Hz
Power Consumption	Approx. 10VA
Operating Temperature	-10 $^{\circ}$ C ~ 40 $^{\circ}$ C
Output	Standard RS-232C serial output Options 1) RS-422/485 (Serial output)
Weight	Approx. 1.5kg

ORDERING INFORMATION

BS-5200 - 1 0	
MODEL	Output
	0 : RS-232C Serial Output (Standard)
	1 : RS-422, 485 Serial Output (Option)
	Operating voltage
	1 : AC 110V, 50/60Hz
	2 : AC 220V, 50/60Hz
	3 : AC 230V, 50/60Hz

* Specifications are subject to change without notice

APR, 2018