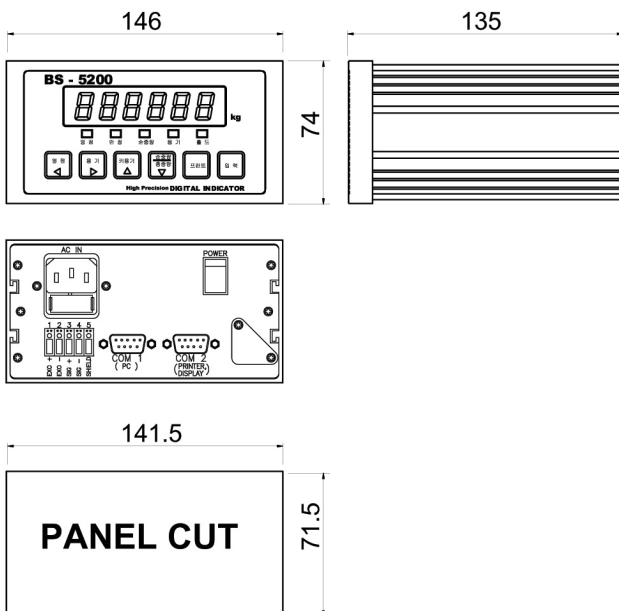


## Model BS-5200 Series

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	0.3μV/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	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 ±10%, 50/60Hz
Power Consumption	Approx. 10VA
Operating Temperature	-10°C ~ 40°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 : 110V, 50/60Hz  
2 : 220V, 50/60Hz