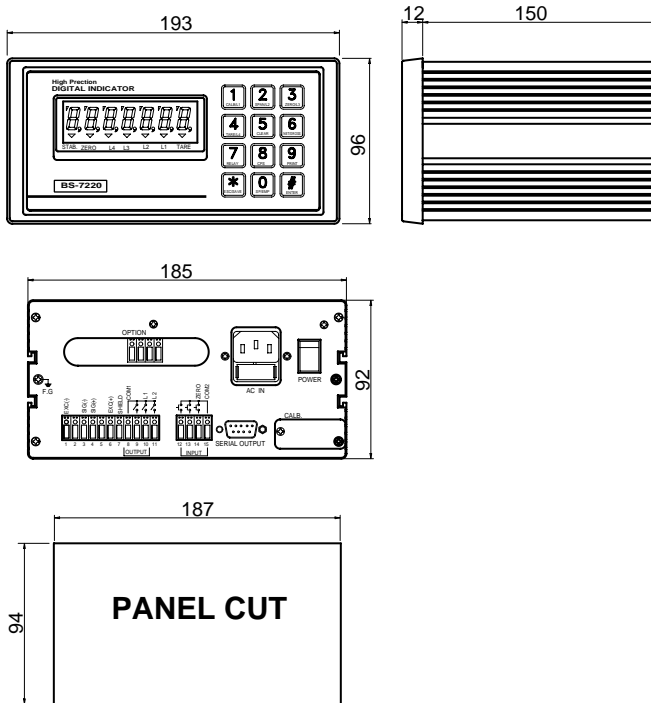


Model BS-7220 Series

High Performance Digital Indicator



ORDERING INFORMATION

BS7220 - 1 0	
MODEL	Output
	0 : RS-232C Serial output (Standard)
	1 : RS-422,485 Serial output (Option)
	2 : Current Loop(Option)
	3 : DC 0~ 10V Analog output (Option)
	4 : DC 4~ 20mA Serial output (Option)
	5 : BCD Parallel output(Option)
	Operating Voltage
	1 : 110V 50/60Hz
	2 : 220V 50/60Hz

For:

- Industrial weighing applications
- Force, pressure & torque measurements

Features:

- 24 Bit sigma-delta A/D converter for high accuracy
- 2 Set point relay output
- Full digital calibration
- Simulative(mV/V memory) or live load calibration
- Remote peak hold and remote auto zero
- High brightness VFD display
- RS232C interface

SPECIFICATIONS

1. Analog signal input range	0 mV ~ 34.0 mV		
2. Non-linearity	0.01 % F.S. max		
3. Maximum Display Resolution	1/10,000		
4. Minimum Input Sensitivity	0.45 μ V/Digit		
5. Temperature Drift	Zero - $\pm 0.2 \mu$ V/ $^{\circ}$ C RTI (Referred to input)max		
	Span - ± 20 ppm/ $^{\circ}$ C max		
6. Load Cell Excitation	10 VDC $\pm 5\%$, 300mA (8 Load cell of 350 Ohm can be connected in parallel)		
7. Operating Temperature	-10 $^{\circ}$ C to 40 $^{\circ}$ C		
8. Sampling Speed	30 times/sec		
9. Display	Type	VFD, green, 13mm high	
	Active digit	00000 ~ 9999, 99990, 199900	
	Display increments	1,2,5,10,20,50,100,200-selectable	
	Decimal points	Selectable to any points	
Status annunciators	Zero alarm, auto-zero, relay point (L1~L2), tare		
10. Operating Voltage	AC 110V or 220V, 50/60Hz available on order request		
11. Power Consumption	Appr. 20VA		
12. Output	Standard	RS-232C Serial output	
	Option	Voltage output (DC 0-10V)	
		Current output (DC 4-20mA)	
		RS-422, 485 Serial output	
		Current Loop	
BCD Parallel output			
13. Weight	Appr. 2.5kg		