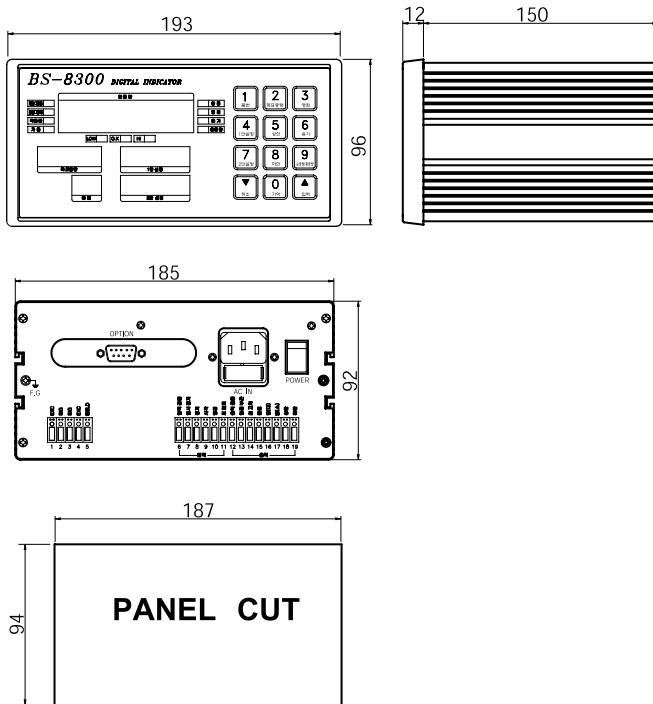


Model BS-8300 Series

High Performance Digital Indicator



ORDERING INFORMATION

BS8300 - 1 0	
MODEL	Output
	0 : Standard
	1 : RS-232C Serial output
	2 : RS-422,485 Serial output (Option)
	3 : BCD Parallel input(Option)
	Operating Voltage
	1 : 110V 50/60Hz
	2 : 220V 50/60Hz

For:

- Industrial weighing applications
- Hopper, Packer, Limit Scale, Control for Platform

Features:

- 2 Step control (Bulk 90%, Dribble 100%)
- Memory of 50 kinds of part numbers
- Auto fall compensation
- BCD input in 2 digits(External input of part number)
- Response setting system
- 7built-in control relays(1st 90%, 2nd 100%, Finish, Low, High, Empty/Zero, Full)

SPECIFICATIONS

1. Analog signal input range	0 mV ~ 34.0 mV		
2. Non-linearity	0.01 % F.S. max		
3. Maximum Display Resolution	1/20,000		
4. Temperature Drift	Zero - $\pm 0.2 \mu\text{V}/^\circ\text{C}$ RTI (Referred to input)max		
	Span $\pm 20 \text{ ppm}/^\circ\text{C}$ max		
5. Load Cell Excitation	10 VDC $\pm 5\%$, 300mA (8 Load cell of 350 Ohm can be connected in parallel)		
6. Operating Temperature	-10°C to 40°C		
7. Sampling Speed	Appr. 30 times/sec		
8. Display	Type	Master	
		Sub	
	Active digit	00000 ~ 9999, 99990,	
	Display increments	1,2,5,10,20,50,100,200-selectable	
	Decimal points	Selectable to any points	
	Status annunciators	Zero alarm, Stable, Gross, Tare. SP1, SP2, Auto, Action, Low, OK, HI	
9. Set point mode	Relay output mode Mode1: Limit(2Step Control) Mode2: Packer(2Step Control)		
10. Input Signal	Stop, Start, Emergency, Zero, Print		
11. Output Relay	SP1, SP2, Finish, Low, High, Empty/Zero, Full		
12. Operating Voltage	AC 110V or 220V, 50/60Hz available on order request		
13. Power Consumption	Appr. 30VA		
14. Options(Package)	1)RS-232C Serial output 2)RS-422, 485 Serial output 3)Printer I/F: Centronics Serial 4)Parallel input: BCD Input -2Digits(external input of part number)		
15. Weight	Appr. 2.5kg		

* Specifications are subject to change without notice

OCT.2002