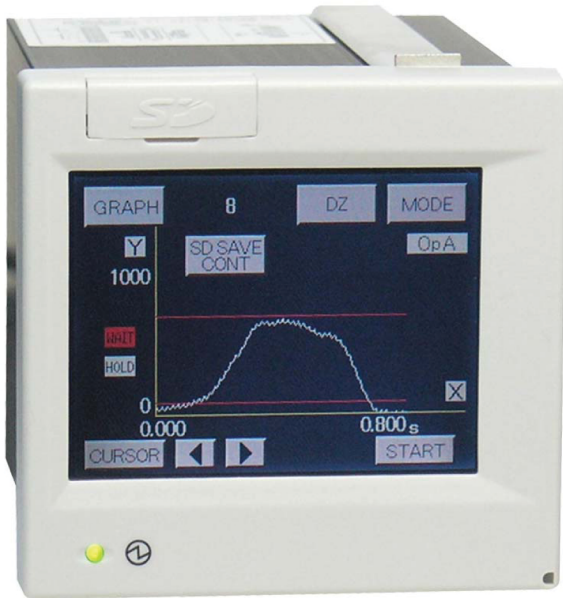


Model BS-G1000

High Speed Graphic Indicator

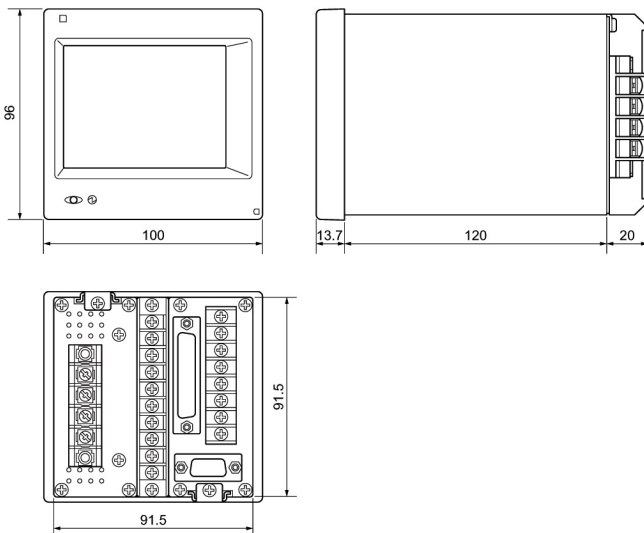


Features:

- Force & displacement controller
- 4,000 times/sec sampling speed
- Graphic color LCD touch-screen display
- High precision signal conditioner
- Many varieties of wave display functions

SPECIFICATION

	A-channel (Load Cell)	B-channel (Displacement sensor)
Sensor excitation	DC 10/5V, 120mA	N/A
Signal input range	0 ~ ±40 mV	0~±10V, 4~20mA, 0~20mA
Non-linearity	±0.02% F.S +1 digit	±0.02% F.S +1 digit
Min. input sensitivity	1.0μV/Digit	1.0mV/Digit(0~10V)
Conversion rate	4,000 times/sec	2,000 times/sec
Input impedance	10 Mohm	1 Mohm / 50 ohm
Temperature drift	±0.005% of rdg + 0.5 digit/°C	
Analog filter	10, 30, 300, 600 Hz	
Display type	STN color LCD, 74(W) x 55(H)mm	
Active digit	0 ~ ±99999	
Operating temp.	0 ~ 40°C	
Operating voltage	AC 100~240V, 50/60Hz	
Power consumption	Approx. 32VA	
Output	Standard	Open collector output (HH, HI, GO, LO, LL)
	Option	1) RS-232C serial output 2) RS-485 serial output 3) ±0 ~ 10V or 4 ~ 20mA analog output 4) BCD parallel output 5) SD memory card
Weight	Approx. 1.0kg	



ORDERING INFORMATION

BS-G1000 - 1 J

MODEL

Output

- 0 : RS-232C serial output (Standard)
- 1 : RS-485 serial output (Option)
- 2 : Current Loop (Option)
- 3 : ±0 ~ 10V or 4 ~ 20mA analog output (Option)
- 4 : BCD parallel output (Option)
- 5 : SD memory card (Option)

Operating voltage

- 1 : 110V, 50/60Hz
- 2 : 220V, 50/60Hz