

FEATURE

- 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	B-channel
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 + 1digit	±0.02% F.S + 1digit
Min. input sensitivity	1.0μV/Digit	1.0mV/Digit (0~10V)
Conversion rate	4,000 times/sec	2,000 times/sec
Input impedance	10MΩ	1MΩ / 50Ω
Temperature drift	± 0.005% of rdg + 0.5 digit/°C	
Analog filter	10, 30, 300, 600 Hz	
Display type	STN color LCD, 74(W)x55(H)mm	
Active digit	0 ~ ±99999	
Operating temperature	0 ~ 40 °C	
Power	AC 100~240V, 50/60Hz	
Current consumption	About 32VA	
Output	Standard	Open collector output (HH, HI, GO, LO, LL)
	Option	1) RS232C serial output 2) RS485 serial output 3) ±0~10V or 4~20mA analog output 4) BCD parallel output 5) SD memory card
Weight	About 1.0kg	



DIMENSION

