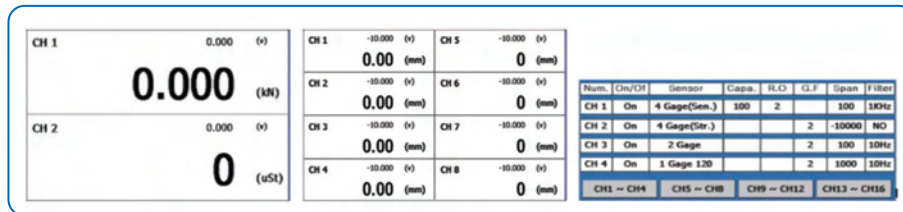









Strain Amplifier | SA-16

This amplifier has strain measurement and analog output function and more various functions and easy operation by built-in 5.6" TFT screen. Various signals from sensors are inputted and carry out an operation and indicate them to LCD screen and output analog signal $\pm 10V$.



- LOAD CELL 
- STRAIN GAUGE 
- RTD 
- LVDT 
- POTENTIOMETER 
- THERMOCOUPLE 
- DC VOLTAGE 



Feature

Real data value and out voltage can be checked.
 Kind of sensor, sensor spec, deciaml points can be setted by touch screen.
 19" rack (3U) can be intalled.

Kind of sensor, EXT voltage, amplication rate and filter frequency can be slectable by each channel.
 2channels per slot type
 Use both roud type connector or 5p Screw connector

Specification

Model	SA-16
Number of Channel	2, 4, 6, 8, 10, 12, 14, 16 channel
Display	5.6 inch TFT Touch LCD
Measure Hz	10kHz
Analog Output Hz	10kHz
Input Sensor	- 1Gage & 2Gage : 120Ω, 350Ω - 4Gage Bridge Sensor : 0.5 mV/V ~ 100mV/V - Potentionmeter Sensor - Voltage : 10V
Strain Input Range	10000, 100000, 1000000 X 10 ⁻⁶ strain
Low Pass Filter	10Hz, 100Hz, 1Khz, 10Khz
Bridge EXC Voltage	2Volt, 5Volt, 10Volt
A/D Conversion	16Bit 10,000회/초
D/A Conversion	16Bit 10,000회/초
Demension	450(W)*132(H)*280(D)mm, 19" Rack 3U SIZE
Power	AC220V 50~60Hz