

ST-CN100

Signal Conditioner

FEATURE

This product is a signal conditioner designed and manufactured to be suitable for instrument control panel.

It can be used for signal conversion of DC current-voltage output type transducer and potentiometer.

- Built-in step-by step filtering
- Easy to adjust Zero and Span by volume
- Response frequency DC ~10kHz

SPECIFICATION

Sensor authorized voltage	DC 10V, $\pm 15V$
Potentiometer resistance	1k Ω ~ 100k Ω
Rated output	Voltage $\pm 10V$ (load resistance more than 200 Ω) OP :Current 4~20mA (load resistance less than 300 Ω)
Zero adjustment range	20%, 10 rotations
Sensitivity adjustment range	20%, 10 rotations
Frequency response	DC ~10kHz (-3dB)
Low pass filter	10Hz, 100Hz, 1kHz, Pass
Non-linearity	0.02% F.S
Usage temperature range	-10 $^{\circ}C$ ~ 60 $^{\circ}C$
Humidity	Less than 80% RH
Power	AC 220V 50/60Hz (AC 110V:Option)



DIMENSION (mm)

