

Features



- Space saving when a multi channel is applied is achieved.
- Available to mount the CSA-528 with a special case as an option.
- The exchange work of CSA-528 for maintenance is easy by using an optional case.
- CSA-528 is driven in the power supply of DC24 V, and easy to store in the control board.

Specification

Specification name	Specification contents
Bridge power supply	DC10 V \pm 0.3V (+0.9 V, -0.2 V) within 120 mA
Input range	0.5 mV/V ~ 1.5 mV/V
Sensitivity	Output of 10 V at the input of 0.5 mV/V
Sensitivity adjustable range	2 000 times adjustable for 1/1 to 1/4
Output	\pm 10 V
Output Load Resistance	2 k-ohm or more
Zero adjustment range	\pm 0.25 mV/V (Tare compensation is adjusted by mounting the resistance.)
Non-linearity (Display and voltage output)	0.02 %F.S.
Temperature efficient	Zero balance \pm 0.1 μ V/ $^{\circ}$ C (Input conversion) Sensitivity \pm 0.01 %F.S./ $^{\circ}$ C

CALIB	0.5 mV/V±0.001 mV/V
Frequency response range	1 kHz (-3dB±1 dB)
Operating temp. / humidity range	Temperature -10 °C~ 50 °C Humidity 85 %RH or less (Non condensing)
Power supply	24 VDC 100 mA
Outline dimensions (WxHxD)	110 mm x 50 mm x 20 mm (Excludes protruding parts) (with mounting case No. CSA-528-80-2) 72 mm x 135 mm x 70 mm (with mounting case No. CSA-528-80-4) 112 mm x 135 mm x 70 mm
Weight	Approx. 50 g (with mounting case No. CSA-528-80-2) Approx. 500 g (with mounting case No. CSA-528-80-4) Approx. 800 g

Options

Mounting case