

Transmitter CSA-507C

2023/03/22

Features



Small size, Light weight,
Simple operation, Low price
Trimmer to adjust the current output is equipped.

Specification

Specification name	Specification contents
Bridge power supply	10 VDC±0.3 VDC within 30 mA (Changeable to 5 VDC or 2.5 VDC)
Input range	0.5 mV/V ~ 3 mV/V
Sensitivity adjustable range	1 000 times, 2 000times or 3 000 times (Changeover with the internal dip switch) Adjust 1/1 ~ 1/4 against each setting.
Output	±10 VDC (Not isolated)
Output Load Resistance	2 k-ohm or more
Zero adjustment range	±0.25 mV/V *Tare weightcancellation will be adjusted by installing resistanceexternally.
Non-linearity (Display and voltage output)	within 0.02 %F.S.
Temperature efficient	Zero point ±1 μV/°C (Inputconversion), Sensitivity within ±0.01 %F.S/°C
CALIB	1 mV/V±0.002 mV/V (Changeable to either 0.5 mV/V±0.001 mV/V or 0.25 mV/V±0.000 5mV/V if specified at the order.)

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Frequency response range	1 Hz, 10 Hz, 100 Hz, 1 kHz (Changeable by internal DIP switch)
Operating temp. / humidity range	Temperature -10 °C ~50 °C, Humidity 85%RH or less (Non condensing)
Power supply	100 VAC (90 VAC ~ 115 VAC), 50/60 Hz
Power consumption	Approx. 5 VA (at 100 VAC)
Outline dimensions (WxHxD)	CSA-507C 44 mm x 90mm x 110 mm CSA-507C-99 44 mm x 90 mm x 230 mm (Excludes protruding parts)
Weight	CSA-507C Approx. 700 g CSA-507C-99 Approx. 1 200 g
Options	Current output, Automatic zero function, Power supply voltage

Options

Current output

Automatic zero function

Power supply voltage