

Transmitter CSA-503C

2023/03/22

Features



- Built-in remote Sensing circuit
- Automatic zero function(Optional)
- CALIB. is equipped normally.
- CHECK is equipped normally

Specification

Specification name	Specification contents
Bridge power supply	10 VDC \pm 0.3VDC within 120 mA (Changeable to 2.5 VDC or 5 VDC) with remote sensing function
Input range	0.3 mV/V ~ 3 mV/V
Output	Output \pm 10 V (\pm 0.3 mV/V input at bridge power supply DC10 V)
Output Load Resistance	2 k-ohm or more
Zero adjustment range	\pm 2.4 mV/V
Non-linearity (Display and voltage output)	0.01 %F.S.
Temperature efficient	Zero point within \pm 0.45 μ V/ $^{\circ}$ C (Input conversion), Sensitivity within \pm 0.005 %F.S./ $^{\circ}$ C
Frequency response range	10 Hz (Changeable to 1 Hz, 100 Hz)
Operating temp. / humidity range	Temperature -10 $^{\circ}$ C ~ 50 $^{\circ}$ C, Humidity 80 %RH or less (Non condensing)
Power supply	Power supply voltage 100 VAC \pm 10 VAC, 50/60 Hz, Power consumption Approx.10 VA (at 100 VAC)

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Outline dimensions (WxHxD)	42 mm x 176 mm x 164.4mm (Excludes protruding parts)
Weight	Approx. 1.5 kg

Options

Current output

Automatic zero function

Power supply voltage