

Precision Calibrator PSC-350

2023/10/05

Features



- 350 ohm precision calibrator
- Output calibrated by connecting this unit with a digital indicator, etc., for the strain gage based transducer.

Specification

Specification name	Specification contents
Rated output	0.5 mV/V range 10 steps 2 mV/V range 10 steps 5 mV/V range 10 steps 10 mV/V range 10 steps
Error	0.02 %F.S. (Temperature range from 15°C to 25°C)
Excitation, maximum	12 VDC
Zero balance	±0.001 mV/V
Input resistance	350 Ω ±7 Ω
Output resistance	350 Ω ±7 Ω
Temp. effect on zero	0.03 %F.S. /10°C
Temp. effect on output	0.03 %F.S. /10°C
Operating temp./humidity range	Temperature 0°C to 50°C, Humidity 85 %RH or less (Non condensing)
Outline dimensions (WxHxD)	185mm x 47mm x 125mm (excludes protruding parts)
Weight	Approx. 1.3 kg