

## SPECIFICATIONS

### PRECISION CALIBRATOR

PSC-350

Spec. No. EN382350-D

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#### 1. General

This instrument is a Precision Calibrator for the resistance at 350 Ω.

By connecting the instrument with digital indicator for strain gage applied transducer, transmitter, and DC dynamic strain measuring instrument, the output calibration can be applied.

#### 2. Specifications

- Rated output
 

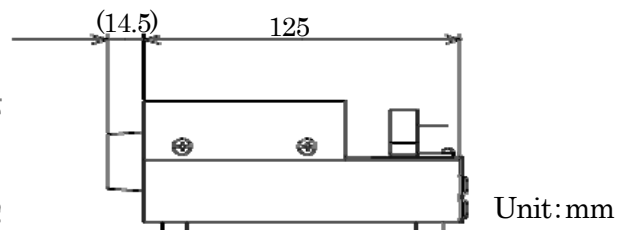
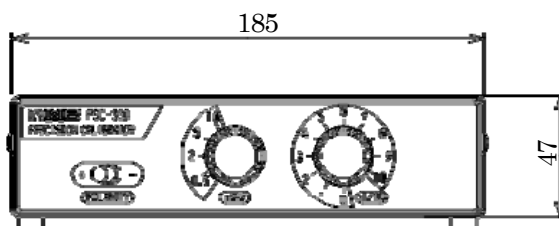
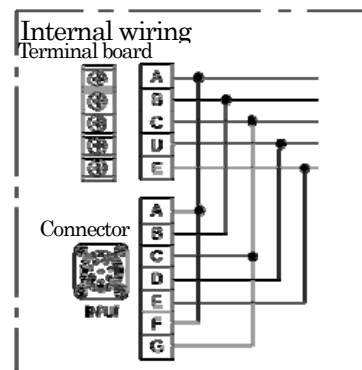
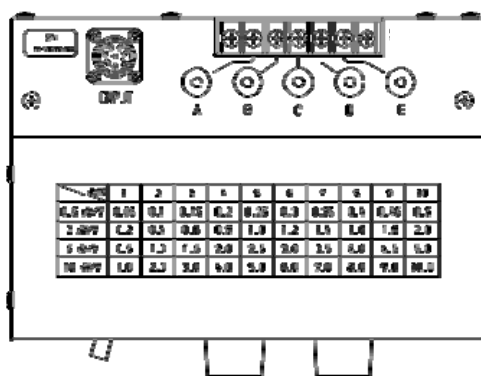
0.5 mV/V range	10 steps
2 mV/V range	10 steps
5 mV/V range	10 steps
10 mV/V range	10 steps
- Error 0.02 %R.O. (Temp. range between 15 °C to 25 °C.)
- Excitation voltage at max. DC12 V
- Zero balance ±0.001 mV/V
- Input resistance 350 Ω ± 7 Ω
- Output resistance 350 Ω ± 7 Ω
- Temperature effect on zero point 0.03 %F.S./10 °C
- Temperature effect on output 0.03 %F.S./10 °C

#### 3. General specifications

- Operating temperature/humidity range
 

Temperature	0 °C to 50 °C
Humidity	Less than or equal to 85 %R.H. (Non condensing.)
- Outline dimensions (W × H × D) 185 mm × 47 mm × 125 mm (Excludes protruding parts.)
- Weight Approx. 1.3 kg

#### 4. Outline dimensions



Unit: mm

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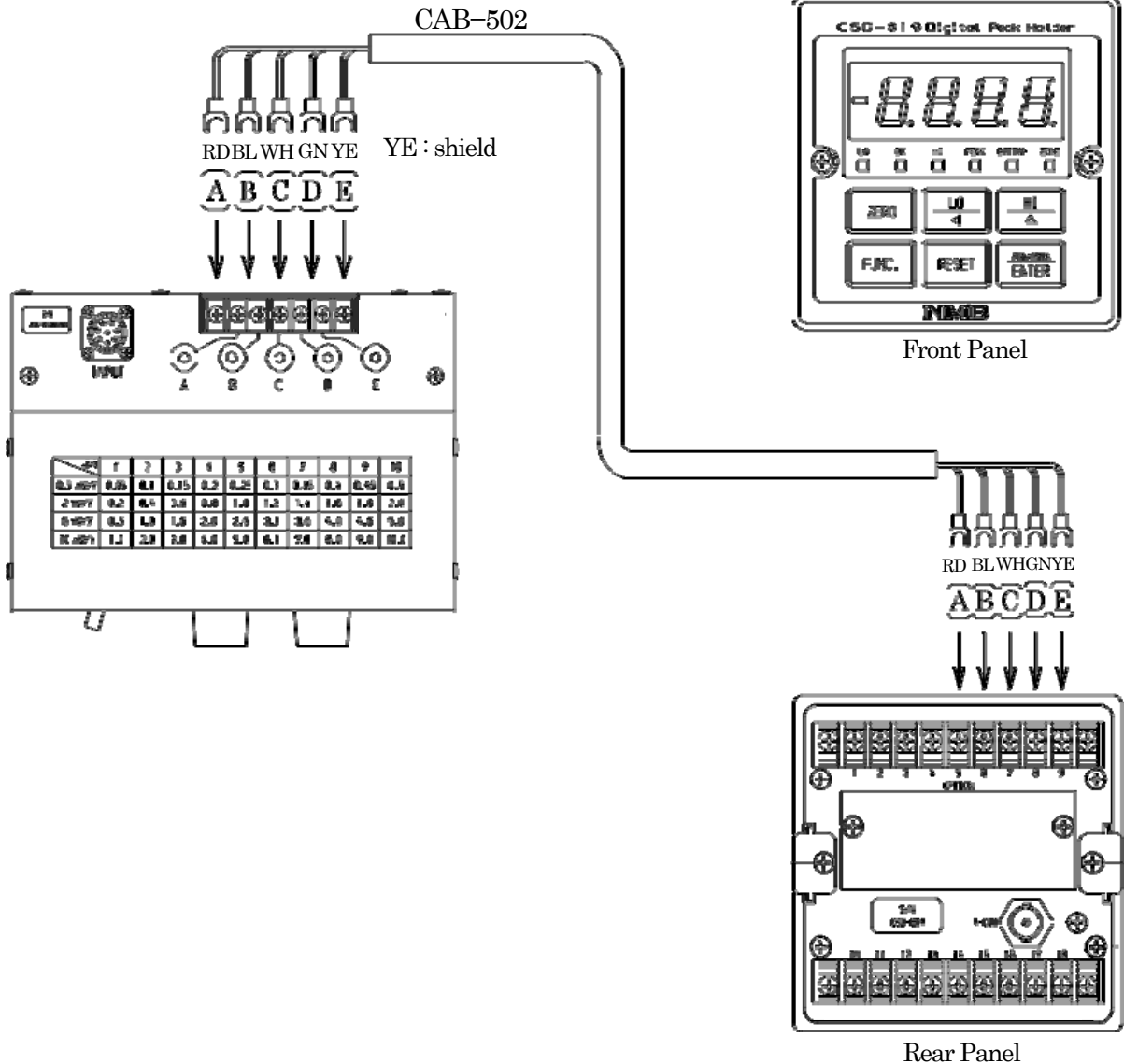
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### 5. Connections

#### 5-1. Connection with 4 cores shield cable

EX : Connection with CSD-819 and Calibrator

(Using Minebea's 4-cores shielded cable P/No. CAB-502)



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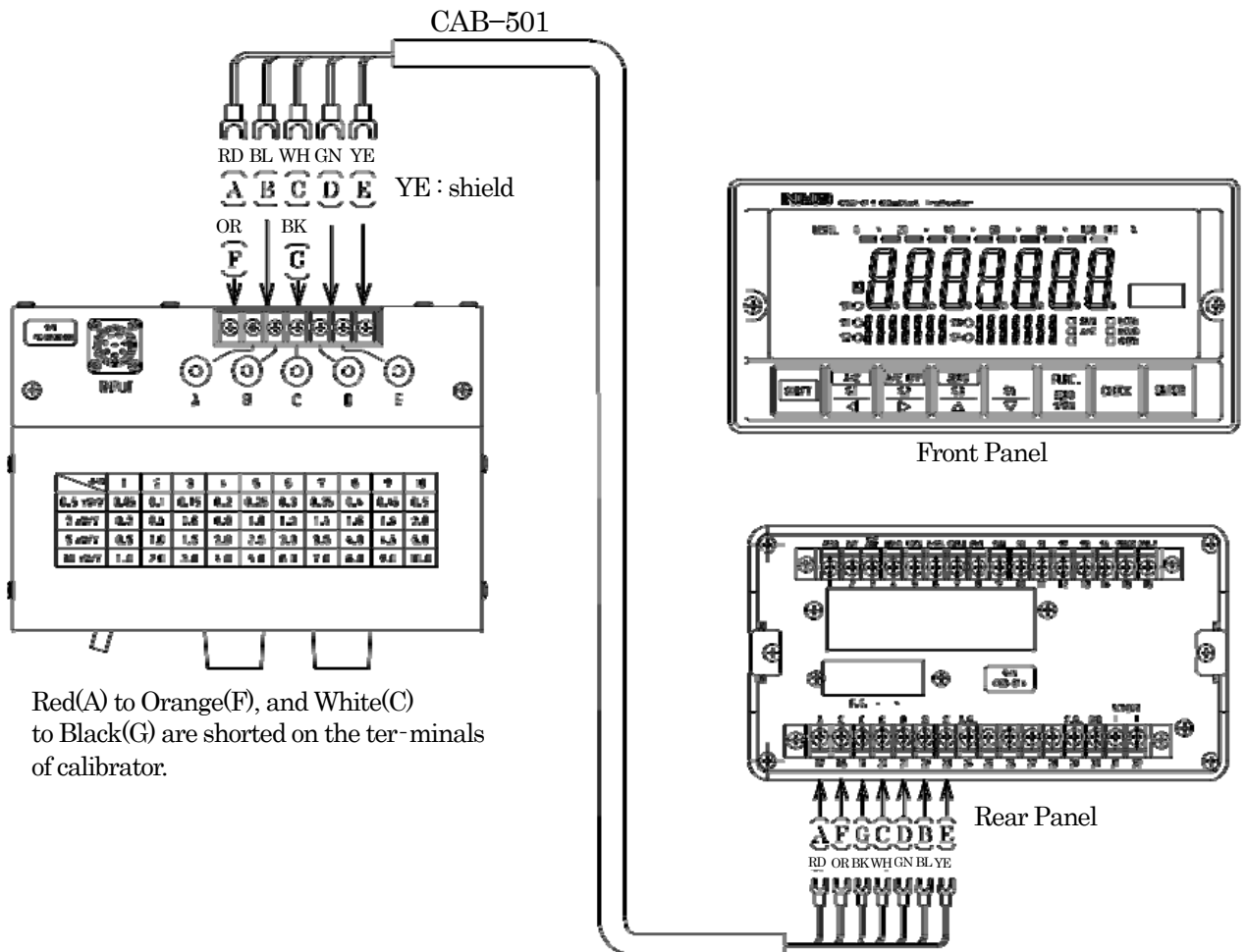
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### 5-2. Connection with 6 core shield cable

EX : Connection with CSD-814 and Calibrator

(Using Minebea's 6-cores shielded cable P/No. CAB-501)



※Specifications and outline dimensions and so on which have printed may subject to change for the purpose of improvement without notice.