7.2.11 Point Calibration

Calibrate a dot printing position.

ΞE ← **□**: Calibration of the zero point position

FLIL: Calibration of the span point position

[Note]

Example) When calibrating the zero point.

Display

Operation keys

Description

PRdJ

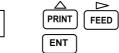
ENT PRINT ENT

EEro

PRINT ENT

E0003

ΞEro



Enter the engineering mode (See the key operation in page 69). Use the \triangle key to display

"▶ 🖪 🗗 🗓", and press the "ENT" key.

Use the \triangle key to select " Ξ Er=", and press the "ENT" key.

The instrument starts to feed and print the chart paper. With the \triangle (left move) and \triangleright (right move), adjust the 0 mm position of the chart paper and the recording position. Press the "ENT" key. Display displays the set counter value.

Setting is completed. Returned to the Zero Point Calibration screen.

Example) When calibrating the span point.

Display

Operation keys

ENT

 \triangleright

FEED

Description

P RdJ



PRINT

FULL



FULL

Enter the engineering mode (See the key operation in page 69). Use the \triangle key to display

"**P Pப்**", and press the "ENT" key.

Use the \triangle key to select "**F** \bot \L", and press the "ENT" key.

The instrument starts to feed and print the chart paper. With the \triangle (left move) and \triangleright (right move), adjust the 100 mm position of the chart paper and the recording position. Press the "ENT" key.

Display displays the set counter value.

Setting is completed. Returned to the Span Point Calibration screen.

7.2.12 Data Calibration

Calibrate the voltage, resistance temperature detector, and reference junction compensation.

⊟ □ □ □ : Calibration of the voltage

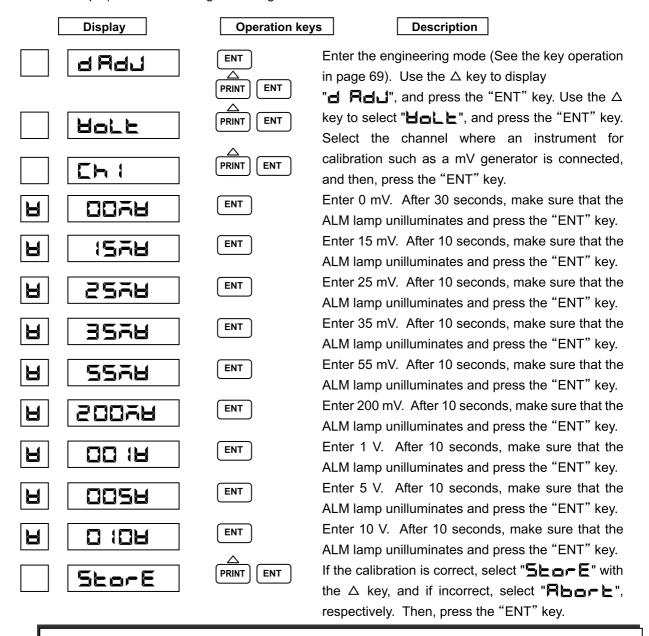
r ∟ Calibration of reference junction compensation

[Note]

This recorder is precisely proofread. First of all, please reconfirm a setting value when the instruction value is abnormal.

The calibration value abnormality doesn't usually occur.

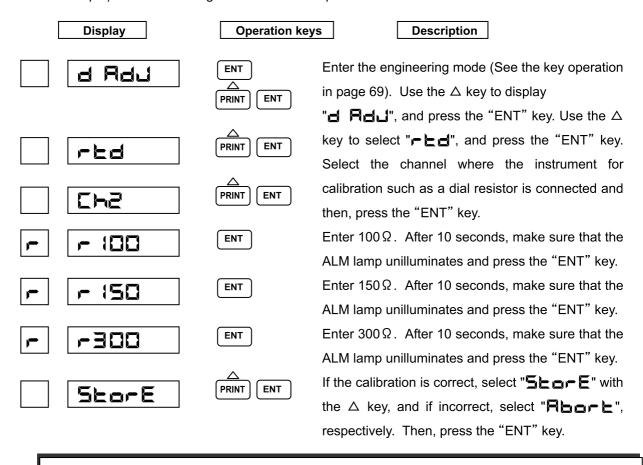
Example) When calibrating the voltage at Channel 1.



[Note]

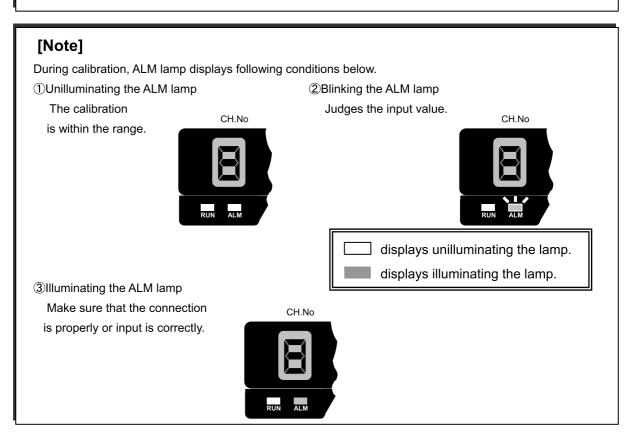
For calibration for voltage input, only one channel calibration is effective to all the channel.

Example) When calibrating the resistance temperature detector at Channel 2.



[Note]

When calibrate RTD for a channel, the input terminals of the other channels are shortcut. Recording requires RTD calibration for every channel.



Example) When setting the terminal temperature for Channel 1.

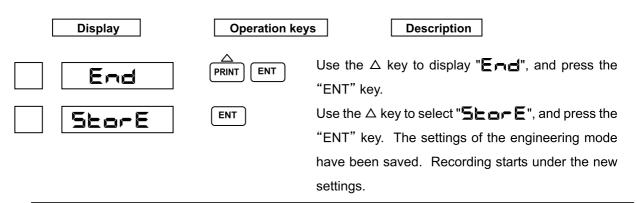
Display	Operation ke	ys Description
d Add	ENT PRINT ENT	Enter the engineering mode (See the key operation in page 69). Use the \triangle key to display " \blacksquare \blacksquare \blacksquare ", and press the "ENT" key.
-JE	PRINT ENT	Use the \triangle key to select " \vdash \square \square ", and press the "ENT" key.
r [h:	PRINT ENT	Select the Channel to set, and press the "ENT" key. Measure and display the real time terminal
245	ENT	temperature. When press the "ENT" key, turn to the setting temperature display.
25.0	PRINT FEED ENT	Use the \triangle key to alter a numeral, and \triangleright key to shift a digit. Then, press the "ENT" key. See 9.5 (3) Calibration of Reference Junction Compensation.
StorE	PRINT ENT	If the calibration is correct, select " \blacksquare E" with the \triangle key, and if incorrect, select " \blacksquare E", respectively. Then, press the "ENT" key.

[Note]

When calibrate the terminal temperature, select a channel to calibrate for channel 1 to channel 3, and select another channel 6. Calibrate these channels separately.

7.3 Terminating the Engineering Mode

Example) The following describes how to save the setting data.



[Note]

Upon termination, if you select "End" and turn off the power without selecting

"**Share**", the settings will become invalid. Selecting "**Rhare**" invalidates the settings and starts recording under the previous settings.