# RTD CALIBRATOR

# PT100

RTD Calibrator (Model: PT-100) comes from POLMON ranges of Calibrators. The calibrator is designed to make calibrations convenient, quick and accurate

RTD calibrator is a handheld tool for calibrating RTD Measuring Instruments, including most pulsed transmitters. It also simulates and measures resistance in units of ohms.

## Features

- Fixed precision resistors to eliminate drift
- 6 selectable Calibration Ranges
- ETDC certification. (Optional)

## Applications

- Used for calibrating temperature-measuring instruments having RTD inputs

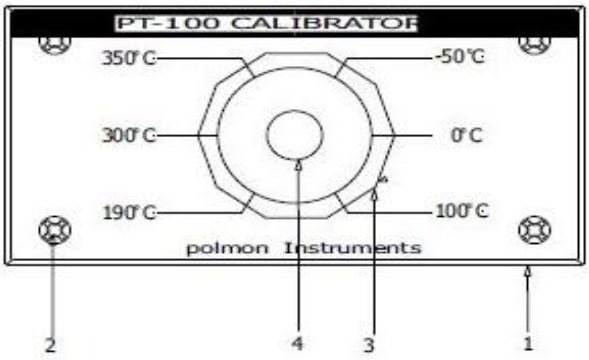
# Specifications

| Technical | |
|---|---|
| Model No | PT-100 |
| Temperature Ranges | -50°C, 0°C, 100°C, 199°C, 300°C, 350°C |
| Accuracy | 0.1% of the selected range. |
| Selection | Manual |
| Termination | Clips |

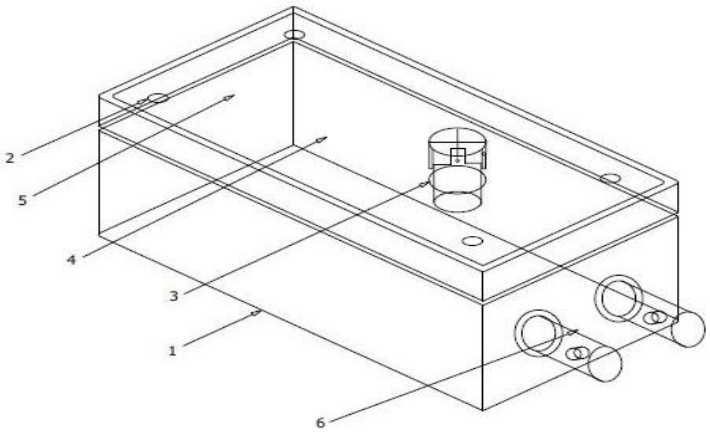
| Physical | |
|---|---|
| Enclosure | ABS plastic |
| Dimensions | 95x48x38mm |
| Weight | 0.135Kg. |
| **Environmental** | |
| Operating Temperature | 10-50°C |
| Humidity | 10-95% RH, Non-condensing |

| Ordering Information for PT100 | |
|---|---|
| **PT100** | **X** |
| ***Model No*** | ***Range*** |
| PT100 | 01 – Standard (-50, 0, 100, 199, 300, 350) |

## MECHANICAL DRAWING OF PT100




1.Plastic Box
2.Box Screws (M3X12)
3.Rotating Switch
4.Box hole




1.Plastic Box 94X48mm
2.Screw Holes
3.Rotating Switch
4.SPDT
5.LED
6.BNC Male Connecter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**All specifications are subject to change without notice.**


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