

Temperature Dry Block Calibrator Joker+

- Range: ambient temperature up to +350°C
- For mobile and stationary use
- Micro processor operated
- Weight only 3 kgs, supply incl. water proof hard case



Typical Applications:

- Test and Calibration of all kind of thermometers
- Test and Calibration of thermostats
- Optional with RS 232 interface for computer-aided calibration

Technical Data:

Temperature range: ambient temperature up to +350°C
Accuracy of temperature reading: $\pm 0.4^{\circ}\text{C} \pm 1$ Digit
Display resolution: 0.1°C
Stability of regulated temperature: $\pm 0.1^{\circ}\text{C}$ (typical, after about 10 minutes of stabilization).
Temperature uniformity in the dry block: $\pm 0.5^{\circ}\text{C}$ (horizontal).
Max. heating time: 20°C per minute (from ambient temperature to +200°C)
Max. cooling time: 10°C per minute (from +200°C to +25°C)
Ventilation: integral vent, electronic driven
RS232 interface: OPTION
Thermostat test: 12 VDC
Dry block material: Aluminum
Block diameter: 26 mm
Usable hole: 25.7 mm diameter x 140 mm dept
Dept of drilling: 125 mm
Power supply: 230 VAC (optional: 115 VAC) - 50/60 Hz.
Power consumption: 300 W
Case material: Metal
Dimension: 105 x 220 x 230 mm
Weight: 3 kg
Hard case dimension: 330 x 340 x 175 mm
Weight of calibrator incl. case and accessories: 8 kg
NOTE: the stated accuracy is valid for ambient temperature +10°C...+40°C and is guaranteed for 1 year.



Scope of standard Supply:

- Dry block temperature calibrator Joker+
- Electr. power cable
- Fuse kit
- Electr. cables for thermostat tests
- Operating manual
- Certificate of calibration, traceable
- Tweezer to remove insert
- 1 insert with 3 holes (4.5 - 6.5 - 9.5 mm diam.)
- 1 insert with 2 holes (6.5 - 12.5 mm diam.)
- 1 insert without holes (to be drilled by customer)
- Rigid hard Case, water-proof, with foams

Optional Accessories:

- Insert with holes as per customers request
- RS232-interface
- RS232 cable
- External reference thermometer PT 100 with DKD certification



DRUCK & TEMPERATUR Leitenberger GmbH

Bahnhofstr. 33 • D-72138 Kirchentellinsfurt • Germany

Tel.: +49 - 71 21 - 9 09 20 - 0 • Fax: +49 - 71 21 - 9 09 20 - 99

E-Mail: DT-Export@Leitenberger.de • <http://www.druck-temperatur.de>

