

Temperature Dry Block Calibrator Joker+

- **Range: ambient temperature up to +350°C**
- **For mobile and stationary use**
- **Micro processor operated**
- **Weight only 4.1 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: $\pm 0.4^\circ\text{C}$

Display resolution: 0.1°C

Stability of regulated temperature: $\pm 0.1^\circ\text{C}$ (at 300°C)

Temperature uniformity (at 200°C): radial $\pm 0.35^\circ\text{C}$, axial $\pm 0.6^\circ\text{C}$.

Mean heating time: 15°C per minute

Mean cooling time: 10°C per minute

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 130 mm dept

Power supply: 230 VAC (optional: 115 VAC) - 50/60 Hz.

Power consumption: 300 W

Case material: Metal

Dimension: 215 x 120 x 255 mm

Weight: 4.1 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 $+10^\circ\text{C} \dots +40^\circ\text{C}$ 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



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