VOLTCRAFT®

VOLTCRAFT® - TOP PERFORMANCE IN EVERY WAY

“Since 1982, our product range has been dynamically adapting to the constant changes in the industry. We commit to offering first-class quality to our customers while delivering an excellent cost-performance ratio. This philosophy remains the cornerstone of Voltcraft’s success.”

TEMPERATURE CALIBRATOR TK-1000

CE

VERSION 12/21

Nº 2353912

The TK-1000 temperature calibrator serves as a calibration device for temperature measuring equipment and as a signal generator with various sensor parameters. The TK-1000 allows the simulation of 10 different thermocouple (TC) and 4 resistance (RTD) sensors. The parameters can be set and output as voltage or resistance values or as direct temperature values. Manual and automatic step and ramp functions allow convenient linearity tests.

FEATURES:

Simulated thermocouple Types: E, J, K, T, B, R, S, N, Wre325, Wre526

Simulated resistance Sensors: Pt10, Pt100, Cu50, Cu100

Automatic Ramp-/Step-Functions

TECHNICAL DATA:

Display	200000 Counts
Operating voltage	9 V/DC (9 V block battery, e.g. 6LR61)
Automatic switch-off	approx. 30 minutes, manually adjustable or deactivatable
Operating temperature	0 to +50 °C
Weight	approx. 370 g
Dimensions (L x W x H mm)	193 x 96 x 47
Protection class	II

PACKAGE CONTENTS:

Temperature Calibrator TK-1000 // 2 test leads with test probes // 2 clip-on crocodile clips, insulated // Battery, 9V block // Storage bag // Operating instructions

EQUIPMENT:

2-wire/3-wire or 4-wire measurement // Cursor buttons for easy operation // Quick selection buttons: 0%, 25%, 100% // Programmable 0% and 100% values // Temperature unit: °C/°F // Automatic/Manual temperature Compensation // Illuminable display