



# TECHNICAL DATA SHEET

## SK3TCT-1

### Temperature calibrator GMINGT250

#### ► DESCRIPTION

The portable device used for the calibration of the thermocouples. Its operating principles are according to the Simulation of Thermocouples by production of voltage. It simulates Thermocouples Type J suitable for the ANITA Consoles made by GMI AERO. It can also be used for other needs where it is required to simulate Thermocouples Type K or T.

Keyboard is used for selection of operation functions and for values. Display shows in Degree Celsius or Fahrenheit. Its operations are very simple. In calibration mode, the operator connects the instrument to the ANITA Console thermocouple plugs. Device will be delivered with user manual for all possible functions and certificate of calibration registered to NIST. Effectively, the instrument can also be used as a classical thermocouple thermometer (one channel).



#### ► TECHNICAL DATA

Simulates and measures:	Thermocouples Type J, K, or T
Display:	5 dig its
Resolution:	0,1°C (0.2°F)
Precision:	0,3°C (0,6°F)
Battery:	9 VDC
Operating conditions:	0 to 50°C; 0 to 90% HR
Dimensions of device:	178 x 74 x 28 mm
Weight of device:	0,341 kg