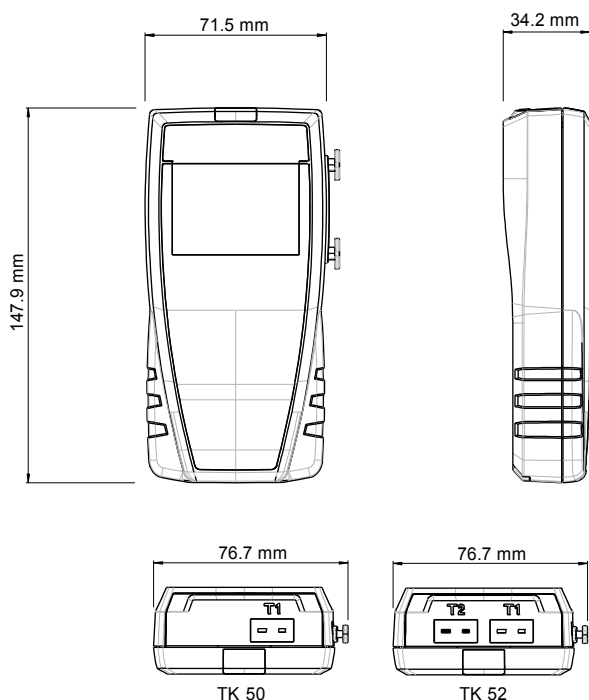


Thermometer TK 50 – TK 52

KEY POINTS

- Easy to use
- HOLD function
- Detachable probe
- Auto shut-off : 20 minutes

FEATURES OF THE HOUSING



Material : ABS

Protection : IP54

Display : 1 line
LCD 1 x 5 digits
Size : 50 x 20 mm

Height of digits :
Values : 9.2 mm
Units : 4.7 mm

Weight : 200 g (with batteries)



TECHNICAL FEATURES

Parameter	Temperature
Measuring units	°C, °F
Measuring range	Thermocouple K : from -200 to +1300 °C ; Thermocouple J : from -100 to +750 °C Thermocouple T : from -200 to +400 °C ; Thermocouple S : from 0 to +1760 °C
Accuracy*	Thermocouple K : ±1.1°C or ±0.4% reading value** ; Thermocouple J : ±0.8°C or ±0.4% reading value** Thermocouple T : ±0.5°C or ±0.4% reading value** ; Thermocouple S : ±1°C or ±0.4% reading value**
Channels number	TK50 : 1 channel TK52 : 2 channels
Resolution	0.1 °C
Response time	T63 = 5 s
Measuring elements	Thermocouple K, J, T, S
Operating temperature	From 0 to +50 °C
Storage temperature	From -20 to +80 °C
Power supply	4 batteries AAA LR03 1.5 V
Battery life	180 hours
Conformity	Directives CEM 2004/108/CE and NF EN 61010-1

All the accuracies indicated in this technical datasheet were stated in laboratory conditions, and can be guaranteed for measurements carried out in the same conditions, or carried out with calibration compensation

** The accuracy is expressed either by a deviation in °C or by a percentage of the value concerned: only the bigger value is considered.

