



THERMOCOUPLE K THERMOMETERS TK 100 and TK 102

- Reliable and accurate
- Simple to use
- Display of 2 parameters simultaneously
- 2-channel thermometer (as model)
- Selection of languages



FUNCTIONS



THERMOMETER :

- Thermocouple K temperature
- Dynamic delta T (TK 102 model)
- Hold function
- Min. et max. values
- Selection of units

SPECIFICATIONS

	TK 100	TK 102
Thermocouple K channel	Simple	Double
Dynamic delta T	-	Yes
Measuring units	°C, °F, K	
Measuring ranges	- 200 to + 1300 °C	
Accuracy*	±2% of reading ±0,8 °C	
Resolution	0,1 °C from - 200 to + 999 °C 1 °C beyond	

* Performed in laboratory conditions, all the above accuracies mentioned in this document will be guaranteed, provided that you use the calibration compensation data or identical calibration conditions.

TECHNICAL FEATURES

DISPLAY : 2 lines of 12 characters. Size 38 x 12 mm.

HOUSING : Shock-proof, made of ABS/PC.

KEYPAD : Made of Elastomer : 5 keys.

CONNECTIONS : Compensated miniature female thermocouple K connectors

MEASURING ELEMENTS :

Thermocouple temperature : Thermocouple K class 1.

CONFORMITY : electromagnetical compatibility (norm NF EN 61326-1)

POWER SUPPLY : 1 Alcaline battery 9 V 6LR6

WORKING ENVIRONMENT : Neutral gas

WORKING TEMPERATURE : From 0 to 50°C.

STORAGE TEMPERATURE : From 0 to 50°C.

AUTOMATIC SHUT-OFF : 30 min

DIMENSIONS : 145 x 75 x 34 mm

WEIGHT : 190 g

LANGUAGES AVAILABLE : French, English.

SUPPLIED WITH...

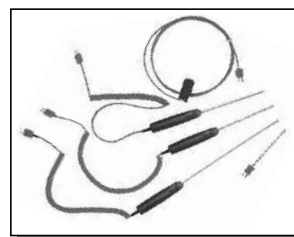
O Optional

X Included

TK 100

TK 102

	TK 100	TK 102
Thermocouple K temperature probes	O	O
Transport case	X	X
Calibration certificate	X	X



Large choice of thermocouple K probes : Ambient, wire probe, general use, penetration, contact...
(For more details, you can refer to the technical data sheet of the probes for portable instruments).

ACCESSORIES

- Rubber boot protection with magnet and holding-leg
- Black ball Ø 150 mm with union for temperature probe Ø 4,5 mm.
Further dimensions available on request.
- Telescopic extension, length 1m bent at 90° for probe.
- Silicone heat-conductive grease for temperature probes



AFTER-SALES SERVICE

Kimo performs the calibration, the adjusting and maintenance of all their instruments to guarantee a constant level of quality of your measurements. Within the Quality Insurance norms, we recommend that the instruments are checked once a year.

USING

Selection of the language : (with unit switched off) press and hold "OK". Then press "ON/OFF". Press "HOLD" to confirm English and press "SELECT" for French.

To switch on, press "ON/OFF". Connect the probe (one or two according to the model). Then the measure is displayed.

Press "OK" to display DT (on model TK102 only). To come back to the measure in progress, press "OK" a second time.

To modify the unit of measure, press "SELECT". Scroll down the units by pressing this key. To confirm the unit of measure, press "OK". To escape this function, press "ESC".

To display the min. and max. values, press "MIN/MAX" once for the channel 1 and twice for the channel 2 (on model TK102 only). To display the measure in progress, press "ESC".

Press "HOLD" to hold the measure and press this key once again to display the measure in progress.

To switch off, press and hold "ON/OFF" during few seconds.



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