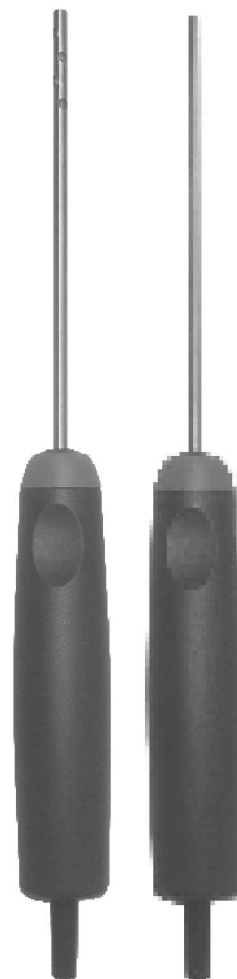


PT 100 THERMOMETERS TR 100 and TR 102



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



FUNCTIONS



THERMOMETER :

- Pt100 temperature
- Dynamic delta T (TR 102 model)
- Hold function
- Min. et max. values
- Selection of units

SPECIFICATIONS

	TR 100	TR 102
Pt100 channel	Simple	Double
Dynamic delta T	-	Yes
Measuring units	°C, °F, K	
Measuring ranges	- 100 to + 400 °C	
Accuracy*	±2% of reading ±0,2 °C	
Resolution	0,1 °C from - 50 to + 250 °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 : mini-DIN secured plugs.

MEASURING ELEMENTS :
Pt100 temperature : Pt100 class A.

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 **TR 100** **TR 102**

Pt 100 temperature probes	O	O
Transport case	X	X
Calibration certificate	X	X



Large choice of PT100 probes : Ambient, 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 (only on TR 102 model). To come back to the measure in progress, press "OK".

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

To display the min. and max. values, press "MIN/MAX" once for the channel 1 and press twice for the channel 2 (only on model TR102). To come back to the measure in progress, press "ESC".

Press "HOLD" to hold the measure and press the same key to come back to the measure in progress.

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



Ref. FT ang - TR100 TR102 - 06/02 B

www.kimo.fr

EXPORT DEPARTMENT

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