

# Mini T PRO - TK52



Innovative Instrumentation Solutions  
A unit of E Instruments Group LLC

## Hand-Held Differential Digital Thermometer

Reliable and Accurate  
Easy to Use  
Display of 2 Parameter Simultaneously  
Protective Magnetic Rubber Boot on Request  
  
Thermocouple K Probe  
Dynamic Delta T  
Hold Function  
Min & Max Values  
Unit Selection



The thermometer model Mini T PRO is a portable, compact digital meter designed for simplicity and one-hand operation.

These thermometers are equipped with unique features such as a high stability, good repeatability and fast response in order to keep high accuracies of measurements at bad ambients. Thermocouples type K are used for temperature measuring.

The Mini T PRO thermometer has its own dual display which continuously and simultaneously indicates temperature in °C or °F on 2 channels, data hold, max. and min. values and dynamic Delta T.

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 Delta T. To come back to the measure in progress, press "OK".
- Units: by pressing "SELECT", scroll down the units available in air velocity and confirm by pressing "OK". Proceed the same way to validate the unit. To escape this menu, press "ESC"
- To display the Min. and Max. press "MIN/MAX" once for the channel 1 and twice for the channel 2. To display the measure in progress, press "ESC"
- You can hold the measure by pressing "HOLD" once. If you press "HOLD" once again, you come back to the previous menu.
- To switch off, press and hold "ON/OFF" for a few seconds.

SPECIFICATIONS

**CONFORMITY** : electromagnetic compatibility (norm NF EN 61326-1)  
**POWER SUPPLY** : 1 Alkaline battery 9 V 6LR6  
**BATTERY LIFE**: about 25h  
**AUTOMATIC SHUT-OFF** : 30 min  
**WORKING ENVIRONMENT** : Neutral gas  
**WORKING TEMPERATURE** : From 0 to 122°F.  
**STORAGE TEMPERATURE** : From 0 to 122°F.  
**DIMENSIONS** : 5.7x3x1.3"  
**WEIGHT** : 6.7 oz.  
**LANGUAGES AVAILABLE** : French, English.  
**DISPLAY** : 2 lines of 12 characters. Size 1.5x0.5".  
**HOUSING** : Shock-proof, made of ABS/PC.  
**KEYPAD** : Made of Elastomer : 5 keys.  
**MEASURING ELEMENTS** :  
**Temperature** : thermocouple K class 1



ORDERING CODE

**Mini T PRO:** 8114  
 Protective rubber boot: EE880042

	Measuring Units	Measuring Ranges	Accuracy*	Resolution
<b>Temperature</b>	°C, °F, K	-330 to +2370°F	±(2% rdg +2°F)	0.1°F up to 999.9°F, 1°F 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.



E Instruments Group LLC  
 172 Middletown Blvd - Suite B201  
 Langhorne, PA 19047  
 Tel: 215 750 1212  
 Fax: 215 750 1399  
 e-mail: info@einstrumentsgroup.com

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