

# TK 2000 TK 2002

**Check your temperatures simply,  
in all circumstances!**

**IP65**

TK 2000,  
with 1 thermocouple input

■ **Compact, accurate thermometer  
which is easy to use!  
Connect your probe  
and start measuring ...**

TK 2002, simplicity with 2 inputs!  
Differential temperature  
measurement as well!



## TECHNICAL SPECIFICATIONS

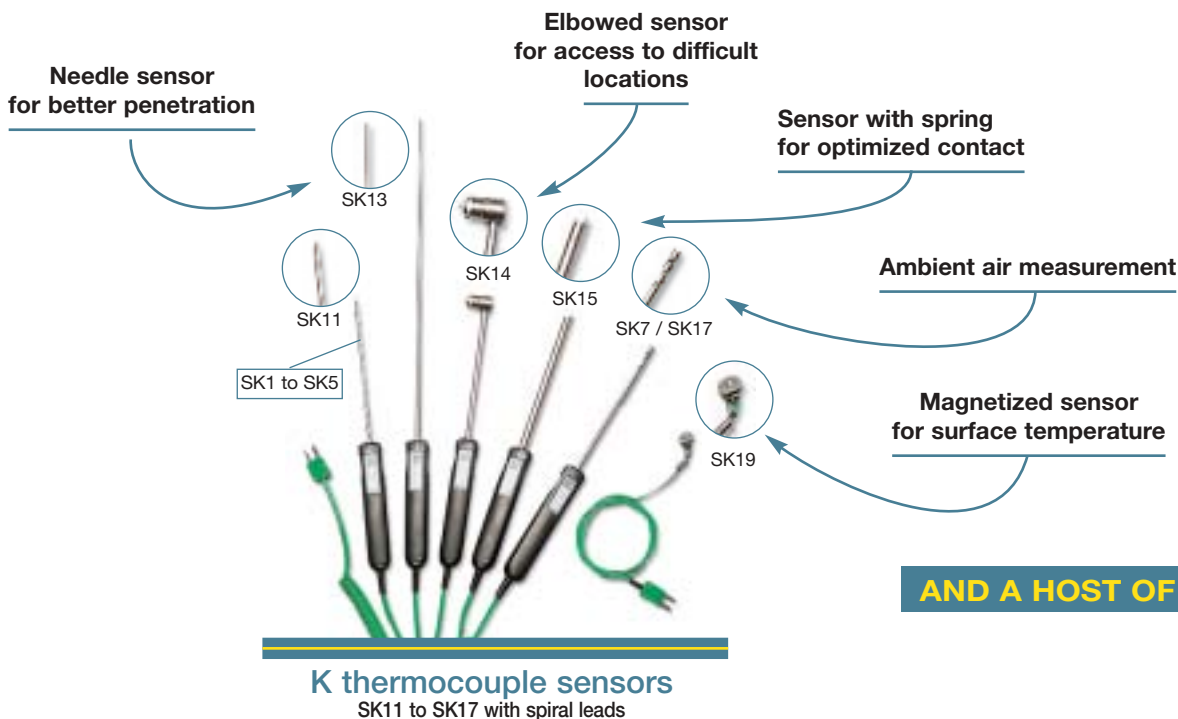
>> Thermocouple	TK 2000	TK 2002
Sensor used	K thermocouple	
No. of inputs	1	2
Measurement range	-50 °C to 1,000 °C	
Resolution	0.1 or 1 °C	
Accuracy	-50 °C to 0 °C: ±1 °C / 0 to 1,000 °C : ±1.5% ±0.5 °C	
Functions	YES	
Hold	YES	
Measurement unit	°C	
Display	2,000 counts	
Dimensions	63 x 163 x 37.5 mm	
Weight	200 g	
Delivery condition	with 1 flexible K thermocouple sensor for measurements from -40 °C to +200 °C	with 2 flexible K thermocouple sensors for measurements from -40 °C to +200 °C

## TIPS...

... for accurate measurement:

- > **Measurements with a penetrating sensor:**  
the end of the sensor must penetrate the medium by at least 10 x the sensor diameter.
- > **Air temperature measurements:**  
do not place your hand on the active part of the sensor as you may heat or cool it. If the air or gas is moving, there is no problem. However, if the air is "stationary" (e.g. room temperature measurement), move the sensor around for 10 to 20 seconds before taking the measurement.

## A PROBE FOR EACH OF YOUR APPLICATIONS (AVAILABLE AS AN OPTION):



AND A HOST OF OTHERS...

### TO ORDER:

- TK 2000 : ..... P01.6531.00
- TK 2002 : ..... P01.6531.10

#### Accessories & replacements

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• <b>Sensors without handle</b></li> <li>• SK1 needle (800°C) ..... P03.6529-01</li> <li>• SK2 bendable (1000°C) ..... P03.6529-02</li> <li>• SK3 semi-rigid (1000°C) ..... P03.6529-03</li> <li>• SK4 surface (250°C) ..... P03.6529-04</li> <li>• SK5 surface (500°C) ..... P03.6529-05</li> <li>• SK6 flexible (285°C) ..... P03.6529-06</li> <li>• SK7 air (250°C) ..... P03.6529-07</li> <li>• SK8 pipe (140°C) ..... P03.6529-08</li> <li>• PK9 tyre (250°C) ..... P03.6529-15</li> <li>• SK19 surface (200°C) ..... P03.6529-22</li> </ul> | <ul style="list-style-type: none"> <li>• <b>Sensors with handle</b></li> <li>• SK11 needle (600°C) ..... P03.6529-17</li> <li>• SK13 multi-purpose (1100°C) . P03.6529-18</li> <li>• SK14 surface (450°C) ..... P03.6529-19</li> <li>• SK15 surface (900°C) ..... P03.6529-20</li> <li>• SK17 air (600°C) ..... P03.6529-21</li> <li>• <b>Extensions</b></li> <li>• CK1 ..... P03.6529-09</li> <li>• CK2 ..... P03.6529-10</li> <li>• <b>Handle</b></li> <li>• PP1 ..... P03.6529-12</li> </ul> |
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YOUR DISTRIBUTOR

FRANCE  
Chauvin Arnoux  
190, rue Championnet  
75876 PARIS Cedex 18  
Tel: +33 1 44 85 44 85  
Fax: +33 1 46 27 73 89  
info@chauvin-arnoux.fr  
www.chauvin-arnoux.fr

UNITED KINGDOM  
Chauvin Arnoux Ltd  
Waldeck House - Waldeck Road  
MAIDENHEAD SL6 8BR  
Tel: +44 1628 788 888  
Fax: +44 1628 628 099  
info@chauvin-arnoux.co.uk  
www.chauvin-arnoux.co.uk

MIDDLE EAST  
Chauvin Arnoux Middle East  
P.O. BOX 60-154  
1241 2020 JAL EL DIB (Beyrouth)  
Tel: +961 1 890 425  
Fax: +961 1 890 424  
camie@chauvin-arnoux.com  
www.chauvin-arnoux.com

 **CHAUVIN  
ARNOUX**  
GROUP