

Thermometers — continued

Compact Class Thermometer
K-Thermocouple type



Meter
H = 190, W = 57, D = 42

- Low cost and robust
- High accuracy
- Wide temperature range - 50°C to +1000°C
- Large clear display
- Hold key to suspend measured value
- °C/°F change over switch
- Model 922 is a 2-channel differential thermometer, displays T1-T2 and ΔT
- Wide range of external probes available
- Optional accessory kit containing multi-purpose clip, probe holder and carrying loop as shown



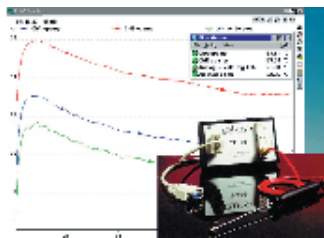
Measurement ranges	-50°C to +1000°C		
Sensors	K type Thermocouple		
Accuracy	±1°C, ±0.5% of m.v. (-40°C to +900°C)		
±1 digit	±2°C, ±1% of m.v. (rem)		
Resolution	0.1°C/1°C (from 200°C)		
Battery life	>150 hrs		
Weight	300g (incl. battery)		
Mfrs. List No.	0560.9255 = 725-316, 0602.1792 = 561-666, 0560.9220 = 892-804,	0602.0644 = 561-642, 0602.9792 = 561-680, 0516.0183 = 725-328,	0602.1292 = 561-654, 0602.1992 = 561-678, 0554.0550 = 908-587

FOR SUITABLE REPLACEMENT BATTERY SEE PAGE 20

T271X

	Order Code	1+	5+	10+
Thermometer 925	C4 725-316			
Thermometer 922	C4 892-804			
General purpose fine wire probe	561-642			
Standard penetration probe	561-654			
Standard air probe	561-666			
Standard surface probe	561-678			
Air probe (attachable to thermometer)	561-680			
Topsafe IP65	725-328			
Soft carry case	717-4408			
Accessory kit	908-587			
	Each			
Standard Calibration Charge	S C4			

TC-08



The TC-08 is an 8 channel thermocouple to PC interface, it can measure the full range of temperatures from -27°C to +1800°C and works with all popular thermocouple types (B,E,J,K,N,R,S,T). There is also a 60mV range which can be used for other types of sensor. The TC-08 is very easy to use - just plug into the serial port of your computer, connect a thermocouple and you are ready to measure temperatures.



- Accepts up to 8 thermocouples
- Wide Temperature range (-27°C to +1760°C)
- Works with all popular thermocouple types
- No power supply required

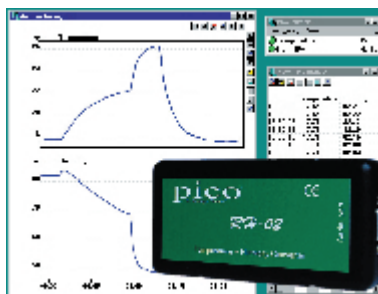
Thermo type	overall range°C	0.1°C resolution	0.025°C resolution	Thermo type	overall range°C	0.1°C resolution	0.025°C resolution
B	100-1800	1030-1800	—	N	-260-1300	-210-1300	340-1260
E	-270-790	-240-790	-140-790	R	-50-1760	-333-1760	—
J	-210-1050	-210-1050	-120-1050	S	-50-1760	250-1760	—
K	-270-1300	-220-1300	-320-1150	T	-270-400	-230-400	—

No. of channels	8	Supplied software	PicoLog:
Accuracy	+/-0.5°C plus 0.3% of reading		DOS and Windows (3.1x,95/98,NT)
Overload protection	+/-10V		Software drivers, Excel macro
Conversion time	1500ms for calibration + 800ms per active channel		
Input connectors	Miniature thermocouple		
Output connector	D9 female to serial port (Cable and D25 adaptor included)		

T503

	Order Code	1+	3+	10+
TC-08	318-0797			

Humidity and Temperature to PC Converter
RH-02



The Pico RH-02 measures and records humidity and temperature on a PC. It uses built in sensors that are calibrated to give highly accurate measurements.



The RH-02 is very easy to use: just plug into the serial port of your PC and you are ready to take measurements. It is supplied with PicoLog data logging software and software drivers for users who wish to write their own software.

- Records temperature and humidity
- High Accuracy
- No sensors required
- No power supply required

Range	Humidity 0 to 100%	Temperature -40°C to +70°C
Accuracy	+/-2%	+/-0.2°C (0 to 70°C)
Conversion time	2 sec (humidity & temp)	
Response time	1 minute	10 seconds
Output connector	D9 female to serial port (cable and D25 adaptor included)	
Output connector	D9 female to serial port (cable and D25 adaptor included)	
Supplied software	PicoLog: DOS + Windows (3.1x/95/98, NT) Software drivers, Excel macro	

	Order Code	1+	3+	10+
RH02	318-0803			

T505

Temperature and Humidity Meter
Compact Class - 625



- Low cost humidity and temperature meter
- External detachable probe (hard wired to instrument)
- Hold, max, min
- Simultaneous display of temperature and humidity
- Auto switch off
- Dew point calculation
- Deg C, Deg F
- Supplied with operating instructions and battery
- Optional accessory kit (908-587) for containing multi-purpose clip, probe, holder and carrying loop as shown

Measurement range	5 to 95% RH 0 to 50°C
Accuracy ±1 digit	±3% RH (5 to 95% RH) ±0.4°C (0 to 50°C)
Resolution	0.1% RH 0.1°C

T365

	Order Code	1+	5+	10+
Meter	908-228			
Accessory kit	908-587			

Please call our sales office