

# Thermometers

## Printing Thermometer P4101

Portable, dual input, type K or type T thermocouple thermometer with integral thermal printer for permanent recording of results.

- ◆ Prints temperature with time and date record
- ◆ Programmable printing intervals
- ◆ Min./Max./Average temperature functions
- ◆ Optical High/Low alarm
- ◆ °C/°F selectable
- ◆ Membrane keypad operation
- ◆ Supplied with print roll and carrying case

Model	P4101		
Ranges*	Type K	°C	-200 to +1333
	Type T	°C	-200 to +400
Accuracy		°C	±1.0
Scales		°C, °F	
Resolution °C, °F			0.1
Power			9V PP3 Alkaline battery
Dimensions	mm		75 x 190 x 38
W x D x H			
Weight	g		300

### Printing Thermometer P4101

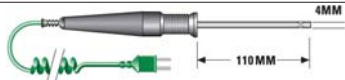



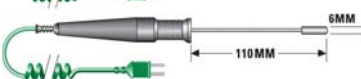
As described. Supplied with print roll, carrying case and 6 x 1.5V batteries. Without sensor probes.

<b>TJ108-20</b>	P4101
<b>TJ108-56</b>	Spare print roll for TJ108-20
<b>BL610-08</b>	Spare 1.5V battery (6 required)

## Accessory Probes for P4101

### Thermocouple Probes for TJ108-20



Mineral insulated. Types K or T thermocouples with encapsulated handle, 2 metre coiled cable and connector with heavy duty, food safe, polyurethane sleeving and miniplug.

	Type	Temp. range °C	Shape, dimensions
<b>Still air</b>			
<b>TJ115-30</b>	K	-100 to +750	
<b>TJ117-30</b>	T	-100 to +450	
<b>General purpose</b>			
<b>TJ115-33</b>	K	-200 to +1100	
<b>TJ117-33</b>	T	-200 to +400	
<b>General purpose*</b>			
<b>TJ115-36</b>	K	-200 to +1100	
<b>TJ117-36</b>	T	-200 to +400	
<b>Needle*</b>			
<b>TJ115-39</b>	K	-100 to +280	
<b>TJ117-39</b>	T	-100 to +280	
<b>Spring-loaded</b>			
<b>TJ115-42</b>	K	-50 to +600	

\* Waterproof.

### Fine Wire Thermocouple Sensors for TJ108-20

Low mass, small bead thermocouples, 0.2mm diameter, giving fast response and excellent repeatability in air, liquid or surface applications. Supplied 1 metre long with miniplug.

	Type	Temp. range °C	Style
<b>PTFE insulation</b>			
<b>TJ115-65</b>	K	-100 to +250	
<b>TJ117-65</b>	T	-100 to +250	
<b>Glass fibre insulation</b>			
<b>TJ115-67</b>	K	-50 to +450	
<b>TJ117-67</b>	T	-50 to +400	

### Alternative Thermocouples

A wide variety of thermocouple types and styles and for use at extreme ranges can be offered on receipt of detailed specifications - please contact us with your requirements.



TJ108-20