

Therma 22

Thermistor / Thermocouple thermometer

- ✓ Range -199.9 to 400 °C
- ✓ Fast response with high accuracy
- ✓ Wide range of interchangeable probes
- ✓ Auto power off facility maximises battery life

The Therma 22 hand held thermistor and thermocouple thermometer has been specifically designed for those who need the versatility of both the thermocouple and thermistor probes in one compact unit.

The thermistor sensor gives greater accuracy for food processing, whilst the type T thermocouple sensor extends the measurement range and provides faster response. Plug the probe of your choice into the Therma 22 and the thermometer will take fast, accurate measurements.

The Therma 22 features an easy to read, LCD display with open circuit and low battery indication. The instrument displays temperature over the range of -39.9 to 149.9 °C (thermistor) or over the range of -199.9 to 400 °C (type T thermocouple).

The unit is housed in a robust ABS case that includes 'Biomaster' additive which reduces bacterial growth. The auto-power off facility maximises battery life, turning the instrument off automatically after ten minutes.

The Therma 22 incorporates a Lumberg screw-locking type connector, allowing a wide range of interchangeable type T thermocouple probes and thermistor probes to be used.



Optional accessories

- Protective silicone boot - the Therma 22 is waterproof to IP64 when used in conjunction with this boot.



Specifications Therma 22

Range - type T thermocouple	-199.9 to 400 °C
Range - thermistor	-39.9 to 149.9 °C
Resolution	0.1 °C to 300 °C thereafter 1 °C
Instrument only accuracy	±0.2 °C
Accuracy - type T thermo	±0.5 °C (-50 to 150 °C)
Accuracy - thermistor	±0.4 °C (-10 to 70 °C)
Battery	3 x 1.5 volt AAA
Battery life - thermocouple	Minimum 5 years (10,000 hrs)
Sensor type	Thermistor/type T thermocouple
Display	12 mm LCD
Dimensions	25 x 56 x 128 mm
Weight	130 grams
FREE traceable certificate of calibration included	

Order Code	Description
227-022	Therma 22
830-221	Protective Silicone Boot
832-050	S/steel wall bracket probe
The Therma 22 is exclusive of probe	