



Reference: 222-213

High accuracy thermometer with fixed probe REFERENCE Thermopen 3

This version of the thermopen model is ideal for calibration of other instruments and probes. The thermometer turns off after 10 min of idleness, thus maximizing battery life (this feature can be disabled).

STANDARD PARAMETERS

Sensor element:	PT100
Measuring range:	-69.9 to 199.9°C
Scale:	Celsius-Fahrenheit (°C/F)
Resolution:	0.01°C
Accuracy:	±0.07°C (-30 to 149.9°C) other ±0.2°C
Battery:	2x 3 volts CR2032 lithium coin cell
Battery life:	1.000 hours
Dimensions:	19x47x153mm
Probe dimension:	∅3.3x108mm
Weight:	97g

MATERIALS

Housing:	ABS plastic with Biomaster
Display:	LCD 12mm

Application:

- Calibration
- Laboratories
- Industrial



Reference: 222-055

Calibration thermometer with fixed probe REFERENCE

Ideal for checks and inspections of other instruments or probes. Its wide temperature range and precision make it suitable for a large number of applications. It is supplied with a fixed PT100 probe with great accuracy.

STANDARD PARAMETERS

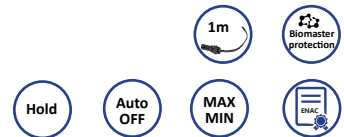
Sensor element:	PT100 1/10th DIN
Measuring range:	-199.9 to 199.9°C
Scale:	Celsius-Fahrenheit (°C/F)
Resolution:	0.01°C
Accuracy:	±0.05°C (-30 to 150°C) ±0.1°C (-50 to 200°C)
Battery:	3x 1.5 volts AAA
Battery life:	2.000 hours
Dimensions:	25x56x128mm
Probe dimension:	∅3.3x130mm
Wire:	1m
Weight:	210g

MATERIALS

Housing:	ABS plastic with Biomaster	Wire:	PVC
Display:	LCD 10mm		

Application:

- Calibration
- Laboratories
- Industrial



Accuracy thermometer with interchangeable probe PRECISION Series

Precision instruments with plug at the top for different probes. Given accuracy applies only to the instrument, not the probe.



Reference: 222-053

Precision

STANDARD PARAMETERS

Sensor element:	PT100
Measuring range:	-199.9 to 499.9°C
Scale:	Celsius-Fahrenheit (°C/F)
Resolution:	0.1°C
Accuracy:	±0.2°
Battery:	3x 1.5 volts AAA
Battery life:	2.000 hours
Dimensions:	25x56x128mm
Probe dimension:	Probe not included
Weight:	130g

MATERIALS

Housing:	ABS plastic with Biomaster
Display:	LCD 10mm



Application:

- Laboratories
- Industrial



Reference: 222-051

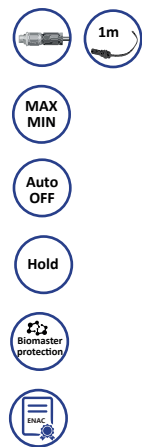
Precision Plus

STANDARD PARAMETERS

Sensor element:	PT100 1/10th DIN
Measuring range:	-199.9 to 199.9°C
Scale:	Celsius-Fahrenheit (°C/F)
Resolution:	0.01°C
Accuracy:	±0.05°
Battery:	3x 1.5 volts AAA
Battery life:	2.000 hours
Dimensions:	25x56x128mm
Probe dimension:	∅3.3x130mm
Wire:	1m
Weight:	130g

MATERIALS

Housing:	ABS plastic with Biomaster	Wire:	PVC
Display:	LCD 10mm		



Application:

- Laboratories
- Industrial

