VOLTCRAFT

VOLTCRAFT - TOP PERFORMANCE IN EVERY WAY

For more than 40 years, our product range has been dynamically adapting to the constant changes in the industry. We commit to offering first-class quality to our customers while delivering an excellent cost-performance ratio. This philosophy remains the cornerstone of Voltcraft's success.

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PTM-200 THERMOMETER

Item no: 2584006

The PTM-200 is a versatile temperature meter for liquids, gases, and core temperature measurements with a measuring range from -200 to +200 °C and a 0.1 °C resolution. The PTM-200 is suitable for quality assurance, laboratory, and trade applications. The PTM-200 is not suitable for use in the medical field, the food industry, and environments with corrosive substances.

FEATURES

Measuring range -200 to +200 °C // Calibration following FFR9903-2014 CM // Max/Min function // IP65

TECHNICAL DATA

Main unit

	Unit	Value
Battery		9 V
Battery life (approx.)	h	58
Ingress protection		IP65 (front panel only)
Sensor type		PT-1000
Measuring range	°C	-200 to +200
Resolution	°C	0.1
Sampling rate	s	<30
Accuracy (-50 to 0 °C) at 25 °C		±0.1 % of F.S. ±3 digit
Accuracy (0 to +100 °C) at 25 °C		±0.1 % of F.S. ±2 digit
Accuracy (+100 to +200 °C) at 25 °C		±0.1 % of F.S. ±3 digit
Calibration standard		FFR9903-2014 CM
Operating temperature	°C	-30 to +45
Storage temperature	°C	-20 to +70
Operating humidity (non-condensing)	%	<80
Storage humidity (non-condensing)	%	<80
Dimensions (W x H x D)	mm	121 x 73 x 30

	Unit	Value
Weight (approx.)	g	208.5

Measuring probe

	Unit	Value
Operating temperature (probe handle)	°C	-30 to +100
Operating temperature (probe)	°C	-200 to +200
Ingress protection		IP65
Probe diameter (ø)	mm	3.5
Probe length	mm	148

CONTENTS

Main unit with measuring probe // 9 V block battery // Operating instructions