

SOLDERING TESTER / TIP THERMOMETER

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Quick measuring. Shorten your routine.



TIP THERMOMETER TM-100



Wide temperature range *0-700°C (1292°F), as is necessary for soldering work. The tolerance stays in the range of $\pm 0.5\%$ of the full scale (excluding sensor error). The sensor's structure makes for easy tip placing. It achieves stable & accurate measuring within seconds, regardless of shape, or angle of tip. Easily replaceable sensor.

***0-700°C is the range with (optional) sensor probe TM-100SP. With the standard sensor TM-100S, measurable 0-500°C (932°F).**

Compact sensor for hard-to-reach places.

SENSOR UNIT TM-100SU



*TM-100 or TM-200 is required for TM-100SU to measure tip temperatures. TM-100SU cannot be used alone. *TM-100S sensors sold separately.



Model	TM-100SU
Dimensions	64 (W) x 28 (H) x 100 (D) (w/o cord)
Weight	210 g
Cord Length	ø4x1.5 m
Compatible Models	TM-100, TM-200

LONG-LIFE TEMPERATURE SENSOR (PAT.P)
Good for over 200 uses

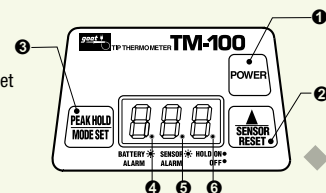
PEAK HOLD FUNCTION
Retains display of the temperature change

SENSOR LIFE COUNTER ALARM (PAT.P)
to Estimate Operating-life

AUTO-POWER OFF
Automatically powers off at pre-set period

Key Pad

- 1 Power Switch
- 2 Sensor Reset
- 3 Peak Hold/Mode Set
- 4 Battery Alarm
- 5 Sensor Alarm
- 6 Hold ON/OFF



SPECIFICATIONS

Model	TM-100
Voltage	AA battery LR6 x 4 pcs : 6 V
Dimensions	83 (W) x 140 (H) x 38 (D) mm
Weight	150 g (w/o battery)
Temperature	Resolution 1°C
	Measuring Range Sensor TM-100S: 0-500°C (32-932°F) Probe TM-100SP: 0-700°C (32-1,292°F)
	Accuracy 0-500°C : $\pm 3^\circ\text{C}$ 501-700°C : $\pm 4^\circ\text{C}$
Operating Environment	0-40°C, 20-85%RH (no condensation)
Accessories	Sensor 3 pcs AA battery LR6 x 4pcs

Calibration certificate not included with product. Please request with order. (Paid service.)

REPLACEMENT PARTS / OPTIONS

Sensor (3pcs.)

TM-100S

Sensor Probe (1pc.)

TM-100SP

TM-100 Calibration Services

TM-100KOUSEI

