

Quick testing. Shorten
your routine.

RoHS

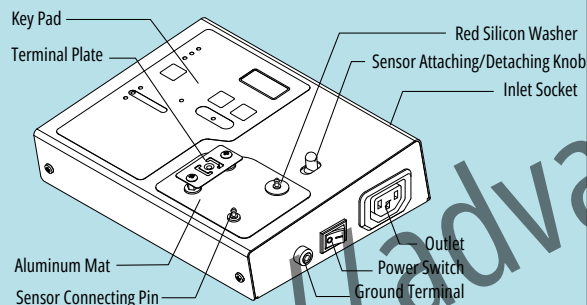
CE

SOLDERING TESTER TM-200

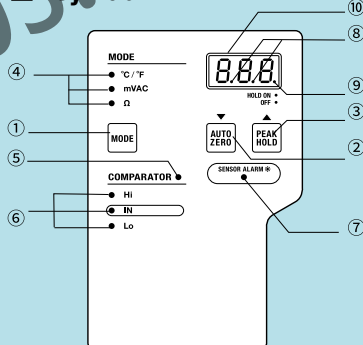
ONE Multi-Tester measures tip temperature,
leak voltage, and tip-to-ground resistance of
soldering irons.



Unit



Key Pad



- ① MODE Changer
(Setting key in setting mode)
- ② AUTO ZERO Button
(Down key in setting mode)
- ③ PEAK HOLD Button
(Up key in setting mode)
- ④ MODE Lamp

- ⑤ COMPARATOR Lamp (Lights up)
- ⑥ COMPARATOR Result Indicator
- ⑦ SENSOR ALARM Lamp (Flashes)
- ⑧ Decimal Point
- ⑨ Hold Lamp (Lights up)
- ⑩ Display

LONG-LIFE TEMPERATURE SENSOR (PAT.)

Good for over 200 uses

PEAK-HOLD FUNCTION

Retains display of the temperature change

SENSOR-LIFE COUNTER ALARM (PAT.)

to Estimate Operating-life

COMPARATOR FUNCTION

Warning lamp & buzzer tell pass-fail result of the set upper-lower limit.

INDICATED VALUE HOLD FUNCTION

(Peak-Hold Function)

With one push, keeps the indicated value displayed.

AUTO ZERO FUNCTION

Automatically corrects the zero error when measuring Leak Voltage & Earth Resistance.

SENSOR-LIFE COUNTER ALARM

Estimates operating-life of the sensor.

Universal Tester!

100-240 V available without transformer. Can be used all over the world.

Corresponding to wide temperature range 10-700°C (1292°F), as is needed 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).

SPECIFICATIONS

Model	TM-200
Voltage	100-240 V AC 50/ 60 Hz
Input Current	7A
Dimensions	185 (W) × 58 (H) × 160 (D) mm (w/o cord)
Weight	Approx. 1 kg (w/o cord)
Temperature	Resolution 1°C
	Measuring Range Sensor TM-100S: 0-500°C (32-932°F) Probe TM-100SP: 0-700°C (32-1292°F)
	Accuracy 0-500°C : $\pm 3^\circ$ 501-700°C : $\pm 4^\circ$
Voltage	Resolution 0-99.9 mV: 0.1 mV 100-200 mV: 1 mV (auto range)
	Measuring Range 0-200 mV
	Accuracy $\pm (5\% \text{ of reading value} + 1 \text{dgt})$
Resistance	Resolution 0-99.9 Ω : 0.1 Ω 100-200 Ω : 1 Ω (auto range)
	Measuring Range 0-200 Ω
	Accuracy $\pm (5\% \text{ of reading value} + 1 \text{dgt})$
Operating Environment	0-40°C, 20-85% RH (no condensation)
Accessories	Sensor 3 pcs, Earth connecting lead, Fuse, Power Cord, Plug Adapter

REPLACEMENT PARTS / OPTIONS

Sensor (3pcs.)	Terminal Plate
TM-100S	TM-200 P
Sensor Unit	TM-200 Calibration Services
TM-100SU	TM-200KOUSEI
Sensor Probe (1pc.)	

TM-100SP

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