

FG-100 Tip Thermometer

The Hakko FG-100 tip temperature thermometer uses a fine gauge wire sensor to measure tip temperatures up to 500°C. Easy to read digital temperature display reads the temperature settings immediately.



Features:

The HAKKO FG-100 thermometer provide fast, accurate tip temperature measurements using a fine CA wire sensor (ø0.2). The FG-100 measures tip temperatures as well as solder pot temperatures (with optional temperature probe). Note: For the Calibration Certificate, please order FG100-CAL.

Lightweight, easy-to-replace sensors provide accurate measurement of tips for verification or calibration processes. When the MAX HOLD feature is enabled, the thermometer will display the maximum temperature measured.

To preserve battery life, the auto shutoff feature turns the thermometer off when not used for three minutes. The thermometer design allows for easy measurements from right or left handed operators.

- The sensor (P/N: 191-212) has a special metal alloy coating that resists corrosion and oxidation. **Note:** the 191-212 sensor can measure temperatures up to 500°C (932°F).

For higher temperatures, please use the applicable temperature probe (see Accessories: P/N A1310.)

Specification :

Part No.	FG100-01	FG100-02
Type	Centigrade	Fahrenheit
Resolution	1°C	1°F
Range of Measurement*	0°C - 700°C	32°F - 1300°F
Applied Sensor	K(CA) type thermocouple	
Measurement Tolerance	±3°C (300°C - 600°C) ±5°C other than above	±6°F (572°F - 1112 °F) ±10°F other than above
Power Supply	9V battery	
Dimensions	68(W) x 140(H) x 28(D) mm 2.7 x 5.5 x 1.5 in.	
Weight	4.0 lbs. (115 g)	