

# Control Soldering Iron Temperature!

Enables you to perform temperature control surely and **easily**, which is essential during lead-free soldering.

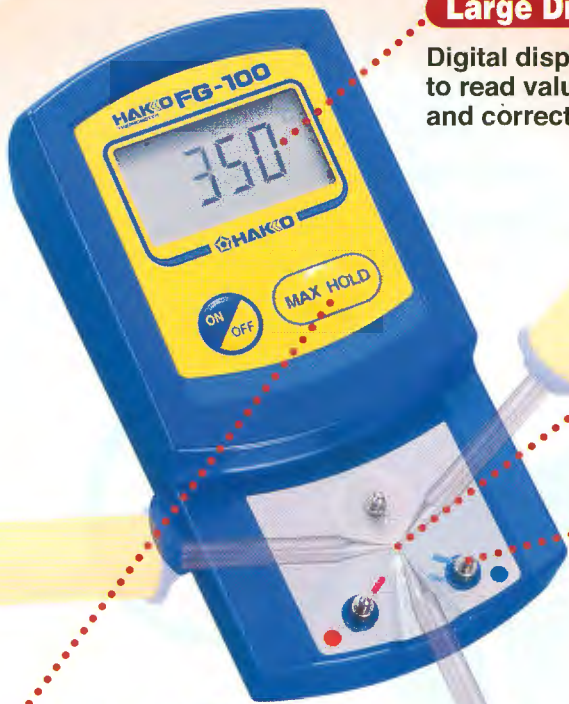
Compact design is easy to carry and use in any operation area.



Suitable for lead-free solder

(Actual size)

\*Design image only. Please refer to the instruction manual.



### Large Display

Digital display allows you to read values easily and correctly.

### Suitable for Lead-Free Solder

- Quick and accurate tip temperature measurement using a fine CA wire sensor (Dia. 0.2mm)
- Disposable sensor always maintains accurate temperature measurement.
- Sensor has twice service life of conventional one.

### 3-Dimensional Measurement

Allows you to measure from any desired direction according to tip shape.

### Compact Size

Convenient to carry and saves your workspace.


### Auto Shut-Off Function


If no measurement operation is performed within 3 minutes, the power will be automatically shut off.

### MAX HOLD Function

When the button "MAX HOLD" is pressed, "MAX HOLD" will be displayed and the highest temperature of Iron will be held in the display.

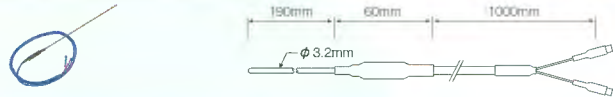
## Specifications

Model No.	FG100-01
Model name	HAKKO FG-100
Resolution	1°C
Temperature measurement range	0~700°C
Applicable sensor	K (CA) type thermocouple
Measurement tolerance	±3°C (between 300 and 600°C)
Display	Besides measured temperatures, display indications include the following: 
Power supply	006P 9V dry battery (alkaline cell recommended)
Outline dimensions	68 (W) x 140 (H) x 38 (D) mm (excluding protrusions)
Weight	115 g (excluding battery)
Ambient temperature/humidity range	0 - 40°C, 20 - 90%RH, without condensation
Environmental Condition	Applicable rated pollution degree 2 (According to IEC/UL61010-1)

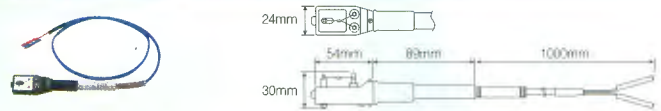
- \*1 When  appears, be sure to replace the battery. Failure to do so will result in incorrect temperature measurements.  
 \*2 This alarm indicates a sensor burnout. If this alarm occurs, replace the sensor.

## Temperature Probe

For measuring the temperature of solder in pots. No. **A1310**



For measuring the temperature of automatic solder machine. No. **C1220**



## Replacement Parts

Part No.	Name/Description
191-212	Sensor/10pcs

## Packing List

HAKKO FG-101 thermometer, 006P 9V battery	1pc
Sensor	10pcs

\*Specifications and design are subject to change without notice.  
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