



**H K Wentworth Group**  
Distributed and Supported in  
the UK



hakko.com - hakko.co.uk

## Packing List



FG100B Unit + Instructions



006P 9 V dry battery (for trial)



AS5000 Long Life Sensor

# FG100B-70



## Specifications:

FG100B

Power Supply	006P 9V dry battery (alkaline cell recommended)
Temperature resolution	1°C
Temperature measurement range	0 to 700°C*
Temperature precision	±3°C (300 to 600°C) ±5°C (other than above)
Temperature sensor	K (CA)type thermocouple
Display	LCD : 3 1/2 digits
Operating environment	Ambient temperature/humidity range : 0 to 40°C, max.80% RH (without condensation)
Environmental conditions	Applicable rated pollution degree 2 (According to IEC/UL 61010-1)
Dimensions (excluding protrusions)	68(W)×140(H)×38(D) mm
Weight (excluding battery)	125g

\* AS5000 Sensor can only measure up to 500°C for higher temperatures see recommended extras.

## Recommended Extras:



A1310  
Solder Pot Probe



C1541  
Hot Air Station Probe



\*1 This alarm indicates a sensor burnout. If this alarm occurs, replace the sensor.

\*2 When **B** appears, be sure to replace the battery. Failure to do so will result in incorrect temperature measurements.

\*3 When pressing the **MAX HOLD** and **AUTO HOLD** button for longer, the count is reset.



**H K Wentworth Group**  
Distributed and Supported in  
the UK