

Soldering & Desoldering

Thermometer

Detailed product specifications are available on: us.100y.com.tw



Resolution	1°C
Measurement Range	0°C - 600°C
Applied Sensor	K (CA) Thermocouple
Precision	±3°C (in 300°C - 500°C range)
Display	a) 3.5-digit Liquid Crystal Display b) Battery Alarm c) Burn out

Power Supply	006P,9V Dry Battery
Battery Life	More than 150 hours
Environmental Temperature Range	0°C - 40°C
Accessories	Sensor (10 pcs)
Weight	Approx. 200g
Operating Environment	0 to 40°C(32 to 104°F), 20 to 90%RH no dew formation

Part No.	Product No.	Manufacturer	Description	range°C	Sensor	Dimensions
8795	HAKKO-191	HAKKO	Hakko 191 Thermometer	0°C-600°C	K(CA)Thermocouple	160(W)*45(H)*80(D)mm



- Place fresh solder on the tip and apply the tip to the point to be measured
- The temperature will be displayed in 2 to 3 seconds

Part No.	Product No.	Manufacturer	Description	range°C
12616	HAKKO-191-212	HAKKO	Sensor	0-600

Solder accessories

Solder Bar

Detailed product specifications are available on: us.100y.com.tw

PHYSICAL PROPERTIES

LIQUIDUS TEMPERATURE: about 227°C

ALLOY COMPOSITION

SPECIFIC GRAVITY: about 7.32

Part No.	Product No.	Description	Alloy propotion	Weight	Melting temp
39323	PF604	Lead Free Solder Bar	Cu0.7/Sn99.3	500g	227°C



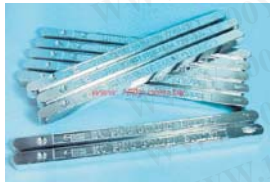
PHYSICAL PROPERTIES

LIQUIDUS TEMPERATURE: about 227°C

ALLOY COMPOSITION

SPECIFIC GRAVITY: about 7.4

Part No.	Product No.	Description	Alloy propotion	Weight	Melting temp
39322	PF606	Lead Free Solder Bar	Ag3.0/Cu0.5/Sn96.5	500g	220°C



FEATURES:

- Oxide occurring after melting approximately 50% less than common solder
- Solder has highly reflective surface and low viscosity, for improved soldering and reduced waste
- Naturally anti-oxidizing; with the addition of small amounts of anti-oxidizing agents, oxidation can be reduced to almost nil
- Conforms to CNS, JIS, and ASTM standards

Part No.	Product No.	Description	Alloy propotion	Weight	Melting temp
7971	Solder Bar	Solder Bar	Sn63Pb37	800g	183°C



Part No.	Product No.	Description	Alloy propotion	Weight
33243	Lead Free Solder Bar	Lead Free Solder Bar	Ag3/Sn96.5/Cu0.5	800g

Solder Roll

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FEATURES

- Adheres to many materials, appropriate for all forms of soldering
- Non-corrosive, no unpleasant odor
- Transparent rosin residue for shiny solder spots
- Excellent wetting
- Soldering can be accomplished faster, saving time and labor

Item	Content of flux (Wt%)	Dryness	Content of Chlorine (Wt%)	Corrosion on Copper Plate	Aqueous solution resistant (Ω cm)	Insulation resistant	Direct Current Voltage(Ω)	Expansion (%)	Features
K-300	1.5-2.5	Passed	0/3-0/4	Passed	>100,000	1 X 10 ¹² Over	1 X 10 ¹²	90	It is CNS A class products and applied to the soldering of electronic components which process the high insulations.

Part No.	Product No.	Description	Alloy propotion	Melting	Weight/pic	Wire Dia
5662	0.6mmφ/60%/0.5kg	Solder Roll(Within 2% Solder Crem))	Sn60Pb40	183°C	0.5kg/R	0.6mm
2063	0.8mmφ/60%/0.5kg	Solder Roll(Within 2% Solder Crem))	Sn60Pb40	183°C	0.5kg/R	0.8mm
11335	0.8mmφ/60%/1kg	Solder Roll(Within 2% Solder Crem))	Sn60Pb40	183°C	1kg/R	0.8mm
9857	1.0mmφ/60%/0.5kg	Solder Roll(Within 2% Solder Crem))	Sn60Pb40	183°C	0.5kg/R	1.0mm

