

SOLDER POTS

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SOLDER POT [LEAD-FREE]

LIMPULSION
électronique

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Temperature control knob for optimal dipping.

SOLDER POT POT-21C/23C/28C



POT-23C
POT-28C

Spatula included.

●Zero-cross control drastically reduces output noise (Time-proportioning system). ●LED pilot lamp lights when heater is ON.



POT-21C



POT-23C



POT-28C

POT-21C	POT-23C	POT-28C
Suitable for pre-tinning of large terminals, urethane wires, connectors, and large lead wires.	Lead-free applicable. No erosion with a ceramic bath. Suitable for pre-tinning of relatively large parts.	Lead-free applicable. Longer life with a cast-iron bath. Suitable for pre-tinning of relatively large parts.

NOTE: No sensor feedback system, so temperature may fluctuate +/- approx. 10%.

REPLACEMENT PARTS / OPTIONS

POT-21C/23C/28C Heater

POT-21CH

POT-23C Bath

POT-23CP

POT-21C Bath

POT-21CP

POT-28C Bath

POT-28CP

SPECIFICATIONS

Model	POT-21C	POT-23C	POT-28C
Voltage	110 V, 120 V, 220 V, 240 V AC 50/ 60 Hz		
Power Consumption	130 W		
Bath Temperature	270-530°C		
Melting Time (at max. setting)	Approx. 10 mins.		
Heater	Nichrome Heater		
Control System	Time Proportioning Control		
Power Cord	1.3m		
Solder Bath Material	Stainless Steel	Ceramic	Cast Iron
Solder Capacity	Approx. 300 g		
Dimensions	90(W)×87(H)×150(D)mm	90(W)×91(H)×150(D)mm	90(W)×89(H)×150(D)mm
Internal Pot Dimensions	ø36 × 36 (D) mm	ø31 × 39 (D) mm	ø34 × 32 (D) mm
Weight	720 g		800 g

NOTE: The weight does not include the cord.

Firmly holds the PCB.

PCB DIPPING HOLDER PCB-1

Holds the PCB firmly for dipping into the solder pot.



SPECIFICATIONS

Model	PCB-1
Material	SUS
Applicable PCB size	Up to 250 mm
Length	260 mm
Holder width	55 mm

Economical and erosion-resistant cast-iron bath. SOLDER POT [cast-iron bath] **POT-50C**



ACCURATE TEMPERATURE CONTROL
With PID control

CAST IRON BATH
Lead-free solder applicable

DUAL DIGITAL DISPLAY
Shows set-temperature & measured-temperature



SPECIFICATIONS

Model	POT-50C
Voltage	110 V-130 VAC 50/ 60 Hz 220 V-240 VAC 50/ 60 Hz
Power Consumption	470-610 W 370-430 W
Max. Temp.	500°C
Heater	Ceramic Heater
Control System	PID Control
Power Cord Length	1.5 m Inlet type
Solder Bath Material	Cast Iron
Max Solder Volume	Approx. 850 g
Unit Dimensions	174 (W) × 142 (H) × 285 (D) mm
Solder Bath Dimensions	50 (W) × 50 (H) × 50 (D) mm
Weight	3kg

NOTE: The weight does not include the cord.

REPLACEMENT PARTS / OPTIONS

Heater
POT-50CH

Bath
POT-50CP

Takes medium PCBs.
SOLDER POT [cast-iron bath]
POT-400C



- LARGE BATH**
For medium-sized PCBs
- CAST-IRON BATH**
Lead-free solder applicable

- ACCURATE TEMPERATURE CONTROL**
With PID control
- DUAL DIGITAL DISPLAY**
Shows set-temperature & measured-temperature

Economical and erosion-resistant cast-iron bath.
SOLDER POT
POT-103C/ 203C



Accurate temperature control with PID control.
SOLDER POT
POT-100C/ 200C

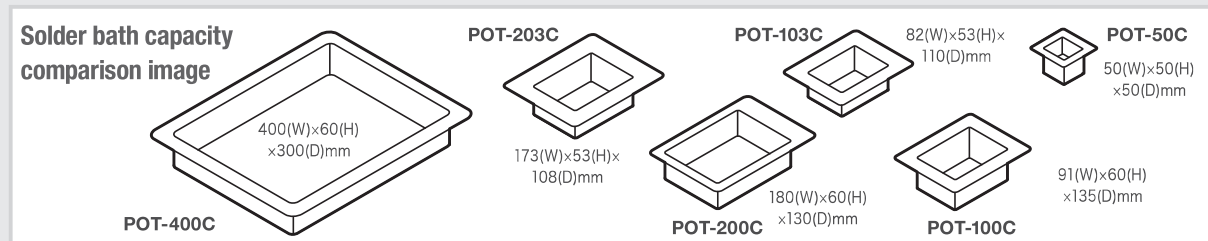


- ACCURATE TEMPERATURE CONTROL**
With PID control
- CAST-IRON BATH**
Lead-free solder applicable

- DUAL DIGITAL DISPLAY**
Shows set-temperature & measured-temperature
- EASY HEATER REPLACEMENT**
Separated structure of heater and bath

- ACCURATE TEMPERATURE CONTROL**
With PID control
- EASY HEATER REPLACEMENT**
Separated structure of heater and bath

- DUAL DIGITAL DISPLAY**
Shows set-temperature & measured-temperature



SPECIFICATIONS

Model	POT-100C	POT-103C	POT-200C	POT-203C	POT-400C
Voltage (AC 50/ 60 Hz)	110 V,120 V, 220 V,240 V	110-120 V, 220-240 V	110 V,120 V,220 V,240 V	110-120 V, 220-240 V	220-240 V
Power Consumption	440 W	900 W	720 W	1400 W	4 kW
Max. Temp.	350°C	450°C	400°C	450°C	400°C
Set Accuracy	±{(1.25% of display temperature)+1°C}				
Heater	Nichrome Heater	Sheath Heater	Nichrome Heater	Sheath Heater	Sheath Heater
Control System	PID Control				
Power Cord Length	1.3 m	1.5 m (3 core cord w/o plug)	1.3 m	1.5 m (3 core cord w/o plug)	3 m (3 core cord w/o plug)
Solder Bath Material	SUS316	Cast Iron	SUS316	Cast Iron	Cast Iron
Max. Solder Volume	Approx. 5.5 kg	Approx. 3.5 kg	Approx. 9.5 kg	Approx. 7 kg	50 kg
Dimensions (mm)	Bath Unit 360 (W)×124 (H)×220 (D) mm		450 (W)×124 (H)×220 (D) mm		602 (W) × 165(H) × 427 (D)
	Control Unit				
Solder Bath	91(W)×60(H)×135(D)	82 (W)×53 (H)×110 (D)	180 (W)×60 (H)×130 (D)	173 (W)×53 (H)×108 (D)	400 (W) × 60(H) × 300 (D)
Weight	5kg	8kg	7kg	11 kg	43 kg

NOTE: The weight does not include the cord.

REPLACEMENT PARTS / OPTIONS

POT-100C Heater POT-100CH	POT-200C Heater POT-200CH-S	POT-100C Bath (Stainless) POT-100CP	POT-200C Bath (Stainless) POT-200CP	POT-400C Bath (Cast Iron) POT-400CP
POT-103C Heater POT-103CHA POT-103CHB	POT-203C Heater POT-203CHA POT-203CHB	POT-103C Bath (Cast Iron) POT-103CP	POT-203C Bath (Cast Iron) POT-203CP	POT-400C Heater POT-400CHAH (for Bottom) POT-400CHBH (for side)