

SOLDER POTS

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LEAD-FREE AUTOMATIC SOLDER FEEDER
SOLDER POT [LEAD-FREE]



Temperature control knob for optimal dipping.
SOLDER POT POT-21C/23C/28C



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

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-21C Bath
POT-21CH	POT-21CP
POT-23C Bath	POT-28C Bath
POT-23CP	POT-28CP



SPECIFICATIONS			
Model	POT-21C	POT-23C	POT-28C
Voltage	110V, 120 V, 220V, 240VAC 50/60Hz		
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	80(W)×91(H)×150(D) mm	80(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
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/ 60Hz 220V-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) × 28.5 (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	Bath
POT-50CH	POT-50CP

● Lead-free applicable bath. Perfect for pre-tinning of transformer leads or small PCBs. ● Accurate PID temperature control. (sensor feedback ON/OFF control available) ● Temperature adjustable up to 500°C. ● Assured temperature control with the digital key-lock function. ● Safety housing design.