

■ 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



■ Accurate temperature control
with PID control.
SOLDER POT [Stainless bath]
POT-100C



ACCURATE TEMPERATURE CONTROL
With PID control

EASY HEATER REPLACEMENT
Separated structure of heater and bath

DUAL DIGITAL DISPLAY
Shows set-temperature & measured-temperature

■ Accurate temperature control
with PID control.
SOLDER POT [Stainless bath]
POT-200C



ACCURATE TEMPERATURE CONTROL
With PID control

EASY HEATER REPLACEMENT
Separated structure of heater and bath

DUAL DIGITAL DISPLAY
Shows set-temperature & measured-temperature

■ Economical and erosion-
resistant cast-iron bath.
SOLDER POT [cast-iron bath]
POT-103C



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

■ Economical and erosion-
resistant cast-iron bath.
SOLDER POT [cast-iron bath]
POT-203C



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

SPECIFICATIONS

Model	POT-100C	POT-103C	POT-200C	POT-203C	POT-400C
Voltage (AC 50/60 Hz)	110 V, 120V, 220V, 240 V	110-120V, 220-240 V	110V, 120V, 220 V, 240 V	110-120V, 220-240 V	220-240V
Power Consumption	440 W	900 W	650 W	1400 W	4 kW
Max. Temp.	350°C	450°C	400°C	450°C	400°C
Set Accuracy	$\pm \{(1.25\% \text{ of display temperature}) + 1^\circ\text{C}\}$				
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	-		-		175 (W) × 122 (H) × 260 (D)
Solder Bath	91 (W) × 60 (H) × 110 (D)		180 (W) × 60 (H) × 130 (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)