

■ 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, 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	650 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	
	Control Unit	-		-	
	Solder Bath	91 (W)×60 (H)×135 (D)		173 (W)×53 (H)×108 (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)