Takes medium PCBs.

SOLDER POT [cast-iron bath]

POT-400C

RoHS LEAD FREE CE

- **LARGE BATH** For medium-sized PCBs
- **ACCURATE TEMPERATURE CONTROL** With PID control
- **CAST-IRON BATH** Lead-free solder applicable
- **DUAL DIGITAL DISPLAY** Shows set-temperature & measured-temperature

Accurate temperature control with PID control.

RoHS CE

SOLDER POT [Stainless bath]

POT-100C

- **ACCURATE TEMPERATURE CONTROL** With PID control
- **DUAL DIGITAL DISPLAY** Shows set-temperature & measured-temperature
- **EASY HEATER REPLACEMENT** Separated structure of heater and bath

Accurate temperature control with PID control.

RoHS CE

SOLDER POT [Stainless bath]

POT-200C

- **ACCURATE TEMPERATURE CONTROL** With PID control
- **DUAL DIGITAL DISPLAY** Shows set-temperature & measured-temperature
- **EASY HEATER REPLACEMENT** Separated structure of heater and bath

Economical and erosion-resistant cast-iron bath.

RoHS LEAD FREE CE

SOLDER POT [cast-iron bath]

POT-103C

- **ACCURATE TEMPERATURE CONTROL** With PID control
- **DUAL DIGITAL DISPLAY** Shows set-temperature & measured-temperature
- **CAST-IRON BATH** Lead-free solder applicable
- **EASY HEATER REPLACEMENT** Separated structure of heater and bath

Economical and erosion-resistant cast-iron bath.

RoHS LEAD FREE CE

SOLDER POT [cast-iron bath]

POT-203C

- **ACCURATE TEMPERATURE CONTROL** With PID control
- **DUAL DIGITAL DISPLAY** Shows set-temperature & measured-temperature
- **CAST-IRON BATH** Lead-free solder applicable
- **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		602 (W) × 165(H) × 427 (D)
	Control Unit	-		-		175 (W) × 122(H) × 260 (D)
	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)