

# Soldering & Desoldering

## Solder Pot

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



- Dual digital displays provide temp. setting value and measured value visually.
- PID control system reduces deviation between solder temperature and setting temperature.
- No need to monitor the temperature.
- Excellent accuracy of setting value and measured value at a very minimal tolerance of  $\pm((\text{displayed value} \times 1.25\%) + 1^\circ\text{C})$
- Built-in warning lamp to detect beyond the upper and lower limit temperature range.
- Adopts a durable sheathed heater. ( POT-350C )
- Stainless steel solder pot with superior durability and corrosion resistance.
- Separated structure of solder pot and heater allow simple replacement of each part.(POT-100C,200C)

| Part No. | Product No. | Manufacturer | Description                      | Consumption W |
|----------|-------------|--------------|----------------------------------|---------------|
| 16261    | POT-200C    | Goot         | Solder Pot-130(L)*180(W)*60(H)mm | 720W          |



- Temperature can be set variably within a range of from approximately 270°C to 530°C.
- Noise free temperature control circuit incorporates zero-volt switch circuit.
- LED pilot lamp lights while heater is ON.
- Adopts a new design heater assuring long operation life.
- Uses a corrosion resistant and durable solder pot. (POT-11C, 21C)
- Built-in stainless steel waste solder tray for excellent convenience.
- Applicable for a wide range of pre-soldering work. (e.g. Urethane wires, Large terminals, Connectors, Large lead wires.)
- Optimum working temperature within approx. 270°C to 530°C.  $\phi 36\text{mm}$  inner pot enables pre-soldering of urethane wires, large terminals, etc. (POT-21C, 22C)

|                         |  |
|-------------------------|--|
| Solder Pot              | Stainless steel                        |
| Voltage                 | 110-130V AC<br>220-240V AC             |
| Pot Temperature         | 270 - 530°C                            |
| Melting Time            | Approx. 10min at max. Setting          |
| Melting Solder Capacity | 300g                                   |
| Internal Pot Dimensions | $\phi 25\text{mm} \times 25(\text{H})$ |
| Weight                  | 720g                                   |
| Power Consumption       | 130W                                   |

| Part No. | Product No. | Manufacturer | Description | Consumption W |
|----------|-------------|--------------|-------------|---------------|
| 6169     | POT-21C     | Goot         | Solder Pot  | 130W          |



### POT-98CT-110V

- Power voltage: AC 110V 50Hz
- Consume power: 150W
- Temperature range: 270°C~450°C
- Liqueate time: about 20 minute
- Tin capacity: 450g

### POT-98CT-120V

- Power voltage: AC 120V 50Hz
- Consume power: 150W
- Temperature range: 270°C~450°C
- Liqueate time: about 20 minute
- Tin capacity: 450g

| Part No. | Product No.     | Description                                       | Consumption W | Supply Volt.(VAC) |
|----------|-----------------|---|---------------|-------------------|
| 29149    | POT-98CT-110VAC | Solder Pot- $\phi 50 \times 34\text{mm} \times 3$ | 150W          | 110V              |
| 50072    | POT-98CT-220VAC | Solder Pot- $\phi 50 \times 34\text{mm} \times 3$ | 150W          | 220VAC            |



POT-A1200



POT-B600

| Part No. | Product No. | Description                     | Consumption W |
|----------|-------------|---------------------------------|---------------|
| 16153    | POT-A1200   | Pb-Free Solder Pot-180*130*60mm | 1200W         |
| 16152    | POT-B600    | Solder Pot-130*90*60mm          | 600W          |



RI-1015



RI-3047

| TYPE NO. | SPECIFICATION LENGTH    | WATTAGE | CONTENTS WEIGHTS | NORMAL   |                | NO TIMER/WITH TIMER |                | VOLTAGE | FEATURE                                  |
|----------|-------------------------|---------|------------------|----------|----------------|---------------------|----------------|---------|--|
|          |                         |         |                  | ITEM NO. | TEMPL          | ITEM NO.            | TEMPL          |         |  |
| RI-1015  | WxLxD m/m<br>100x150x70 | 0.6KWx1 | 6.6 KGS          | RI-1015  | 50°C<br>~350°C | SP-1015S            | 50°C~<br>400°C | 110/220 | FOR SMALL PC BLARD                       |
| RI-3047  | 300x470x70              | 1.5KWx3 | 62 KGS           | RI-3047  | 50°C<br>~350°C | SP-3047S            | 50°C~<br>400°C | 220V    | FOR TV/VCR/COMPUTER OF BIG SIZE PC BOARD |

| Part No. | Product No. | Description                 | Consumption W |
|----------|-------------|-----------------------------|---------------|
| 16841    | RI-1015     | Temp. Controlled Solder Pot |               |
| 12697    | RI-3047     | 300*470*70                  | 1.5KW*3       |



| Part No. | Product No.         | Description              | Supply Volt.(VAC) |
|----------|---------------------|--------------------------|-------------------|
| 43048    | Electrothermal loop | Electrothermal loop 10CM | 220V              |

