For soldering small-sized P.W.B. or repairing P.W.B.

For lead-free soldering
Easy pot replacement

Just loosening the screws enables the pot to be replaced easily. Different types and sizes of pots can be selected according to the type of solder, so a single main body can be used with diverse applications.

- Loosen the screws on both sides of the pot.
- Replace the pot and retighten the screws.

Selectable replacement pots

Standard type (50x50 square, 75x75 square) and special coating type (50x50 square, 75x75 square) replacement solder pots can be selected according to your application.

Selectable coating solder pots

A special coating is applied to increase the corrosion resistance of the solder pot and provide extended life. The corrosion resistance test shows that the life of this solder pot is more than 5 times longer compared to that of the standard pot. This pot is compatible with both lead-free and tin-lead soldering.

- The data are based on our comparison test. Actual life varies depending on the use conditions.

Improved start-up time

The start-up time was quicker than the conventional product (HAKKO 96).

- Actual start-up time varies depending on the measurement conditions.

**Thermal characteristics graph**

- **Test criteria**
  - Setting temperature: 450°C
  - Type of solder: SnAg3.0-Cu0.5 (tin, silver, copper)

**Specifications**

- **Power consumption**

- **Weight (wo solder and cost)**
  - 1.7kg

- **Outer dimensions**
  - 143(W) x 100(H) x 220(D)mm

- **Solder Pot**
  - 50x50 Square
  - 75x75 Square
  - Temperature range: 200-450°C
  - Solder pot dimensions: 50(W) x 43.5(H) x 50(D)mm
  - Molten solder capacity: 0.85kg
  - 1.2kg

  - *Only a 50x50 square solder pot is included in this product.
  - *The 75x75 square solder pot is an optional part.

**Packing List**

- Unit

- Spatula

- J-shaped waste collector

- Hexagon wrench

**For measuring the temperature of solder in pots**

- No. FG100-01

- HAKKO FG-100

- Thermometer

**Dimensions**

- 136mm

- 60mm

- 100mm

- **Replacement and Optional Parts**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Name/Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1517</td>
<td>Solder Pot / 50 x 50mm</td>
</tr>
<tr>
<td>A1518</td>
<td>Solder Pot / 75 x 75mm</td>
</tr>
<tr>
<td>A1539</td>
<td>Solder Pot / 50 x 50mm Special coating type</td>
</tr>
<tr>
<td>A1540</td>
<td>Solder Pot / 75 x 75mm Special coating type</td>
</tr>
</tbody>
</table>

[Please access to the following for the other sales affiliates and distributors. http://www.hakko.com]

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