For lead-free soldering

Upgrading compact digital soldering pot!

Application
- Pre-soldering for the wire harness
- For melting the insulation of enamel wire

Special coating solder pot
- The corrosion-resistant characteristics is improved.
- The life is more than 5 times longer compared to that of the conventional solder pot.

* The data are based on our comparison test. Actual life varies depending on the use conditions.
For lead-free soldering

Selectable heating programs allows to get optimum temperature quickly. Select from four heating programs: Sn-Pb(Tin/Lead), Sn-Ag-Cu(Tin/Silver/Copper), Sn-Cu(Tin/Copper), and Sn(Tin).

Precise temperature control

Digital temperature display. The digital display makes it easier to offset the temperature.

Convenient timer function

A timer function helps you keep tabs on how long the solder pot has been in use, making it easy to judge the time for pot replacement.

For measuring the temperature of solder in pots

Easy to measure the temperature of solder with using thermometer (HAKKO FG-100) and temperature probe (No.A1310).
- HAKKO FG-100 Thermometer
- Temperature probe (No. A1310)

Specifications

<table>
<thead>
<tr>
<th></th>
<th>50 x 50 Square</th>
<th>75 x 75 Square</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature range</td>
<td>200-450°C, 200-380°C</td>
<td>75(W) x 52.5(H) x 75(D)mm</td>
</tr>
<tr>
<td>Solder pot dimensions</td>
<td>50(W) x 43.5(H) x 50(D)mm</td>
<td>85(W) x 71.5(H) x 75(D)mm</td>
</tr>
<tr>
<td>Molten solder capacity</td>
<td>0.85kg</td>
<td>1.2kg</td>
</tr>
<tr>
<td>Weight (with solder and cord)</td>
<td>1.7kg</td>
<td>2.3kg</td>
</tr>
<tr>
<td>Size</td>
<td>143(W) x 100(H) x 220(D)mm</td>
<td>163(W) x 100(H) x 220(D)mm</td>
</tr>
</tbody>
</table>

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

Packing List

<table>
<thead>
<tr>
<th></th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit (with special coating solder pot: 50 x 50 square)</td>
<td>1</td>
</tr>
<tr>
<td>Spatula</td>
<td>1</td>
</tr>
<tr>
<td>J-shaped waste collector</td>
<td>1</td>
</tr>
<tr>
<td>Hexagon wrench</td>
<td>1</td>
</tr>
</tbody>
</table>

Replacement and Optional Parts

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Name/Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1539</td>
<td>Solder Pot/50 x 50mm special coating for long life</td>
</tr>
<tr>
<td>A1540</td>
<td>Solder Pot/75 x 75mm special coating for long life</td>
</tr>
</tbody>
</table>

- About heater: Please be noted the heater for HAKKO FX-301 is not interchangeable with that for HAKKO FX-301B.

Easy pot replacement

Just loosen the two screws to replace the pot. Use different pots for different composition solder, or different pot size (50mm square and 75mm square) with the same unit.

Selectable replacement pots

- **50 x 50 square (No.A1530)**
- **75 x 75 square (No.A1540)**

Digital type

- HAKKO FX-301B

Analog type

- HAKKO FX-300

Performance comparison

<table>
<thead>
<tr>
<th></th>
<th>FX-301B</th>
<th>FX-300</th>
</tr>
</thead>
<tbody>
<tr>
<td>Analog type</td>
<td>Digital</td>
<td>Analog</td>
</tr>
<tr>
<td>Four heating programs</td>
<td>☑</td>
<td>☒</td>
</tr>
<tr>
<td>Offset</td>
<td>☑</td>
<td>☒</td>
</tr>
<tr>
<td>Timer function</td>
<td>☑</td>
<td>☒</td>
</tr>
<tr>
<td>Social coating solder pot (50 x 50 square)</td>
<td>☑</td>
<td>☑ Option</td>
</tr>
</tbody>
</table>

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HAKKO CORPORATION

HEAD OFFICE
4-5, SHIOKUSA 2-CHOME, NANIWA-KU, OSAKA, 556-5024 JAPAN
TEL:+81-6-6561-3225 FAX:+81-6-6561-8466
http://www.hakko.com E-mail:sales@hakko.com

OVERSEAS AFFILIATES

U.S.A.
AMERICAN HAKKO PRODUCTS, INC.
28200 AVENUE WILLIAMS VALENCIA, CA 91355, U.S.A.
TEL: (661) 234-2401 FAX: (661) 234-2406
 Toll free (800)446-1400
http://www.hakko.com

HONG KONG
HAKKO DEVELOPMENT CO., LTD.
ROOM 1504, EASTERN HARBOUR CENTRE,
28-32 HANG CHEONG STREET,
KOWLOON HONG KONG.
TEL: (852) 2500-2017 FAX: 2500-0217
http://www.hakko.com.hk E-mail:info@hakko.com.hk

SINGAPORE
HAKKO PRODUCTS PTE LTD
1, GENTING LRVK 10-04
PERFECT ONE, SINGAPORE 549516
TEL: 6764-2277 FAX: 6744-0033
http://www.hakko.com.sg E-mail:sales@hakko.com.sg

Please access the following for the other sales affiliates and distributors.

http://www.hakko.com

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