

Features

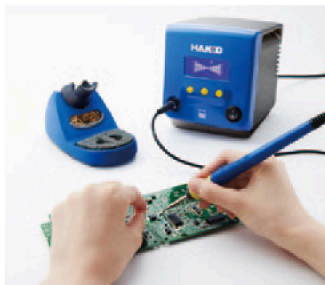
IH technology delivers the ultimate soldering iron
Excellent heat supply. Ideal for the most challenging soldering jobs.

The HAKKO FX-100 features IH (induction heater) that continuously powers the soldering iron and maintains the set temperature by automatically detecting even minute drops in temperature, plus HAKKO's proprietary "Power Assist" function.

The FX-100 achieves powerful thermal recovery even with fine-shaped tips. It provides excellent thermal responsiveness that conventional IH and sensor feedback systems cannot offer.

Boost function

To increase tip temperature by 5 to 10°C (depends on tip shape) for better working efficiency.



Interactive method by LCD display with 3 buttons

PROFILE

```
PROFILE 1
S: HAKKO-1
U: ID-123
S: 0.6 LEAD FREE
```

Station ID, user name and solder type can be registered.

TIP LOAD

```
TIP LOADS
APPROX.
000025 Points
<RESET> <OK>
```

The soldering count is displayed.

TIP TIME

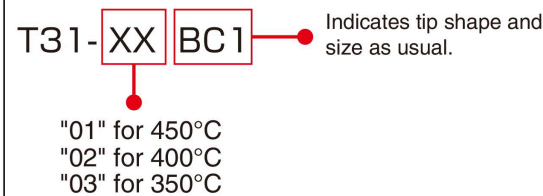
```
TIP TIME
0023 hours
<RESET> <OK>
```

The cumulative running time on the iron tip is displayed.

TIP TYPE and NORMAL MODE/BOOST MODE

```
<01>
N
■■■■■■■
```

Visible tip type (01/02/03) and normal mode (N)/boost mode (B) on display.



Optional Tips for the FX-1001

Unit: mm

<p>T31-01 Series: 71.5 T31-02/03 Series: 68.5</p>			
<p>T31-01BC1 Shape-1BC T31-02BC1 T31-03BC1</p>	<p>T31-01BC28 Shape-2.8BC T31-02BC28 T31-03BC28</p>	<p>T31-01BL Shape-BL T31-02BL T31-03BL</p>	<p>T31-01D08 Shape-0.8D T31-02D08 T31-03D08</p>
<p>T31-01D16 Shape-1.6D T31-02D16 T31-03D16</p>	<p>T31-01D24 Shape-2.4D T31-02D24 T31-03D24</p>	<p>T31-01D52 Shape-5.2D T31-02D52 T31-03D52</p>	<p>T31-01I Shape-I T31-02I T31-03I</p>
<p>T31-01IL Shape-IL T31-02IL T31-03IL</p>	<p>T31-01J02 Shape-0.2RSB T31-02J02 T31-03J02</p>	<p>T31-01JL02 Shape-0.2RLB T31-02JL02 T31-03JL02</p>	<p>T31-01JS02 Shape-0.2RSSB T31-02JS02 T31-03JS02</p>
<p>T31-01KU Shape-KU T31-02KU T31-03KU</p>	<p>T31-01SBL Shape-SBL T31-02SBL T31-03SBL</p>	<p>T31-01WD08 Shape-0.8WD T31-02WD08 T31-03WD08</p>	