

## FT-710 ESD SAFE

### Solder-Splash-Preventing Rotary Tip Cleaner



- The solder removal level can be adjusted using two different types of brushes.
- Brushes can be replaced without using any tools, and safe design prevents solder waste from entering the drive part.

#### Features

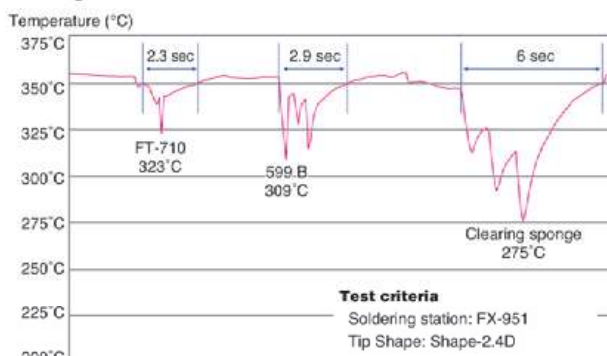
##### Solder-Splash prevention



##### Controllable solder removal level

| Brush                | Cleaning brush A (standard accessory)                          | Cleaning brush B (optional)   |
|----------------------|--|---|
| Material             | Resin  | Metal   |
| Image after cleaning | Some solder remains.   | Solder is completely removed.   |
| Benefit              | Prevents tip oxidation and extends the service life of the tip | Suitable for soldering small sections that require control over the amount of solder. |

##### Minimizes decrease in temperature of the tip during cleaning



#### Packing List

|        |   |
|--------|---|
| FT-710 | Unit, AC adapter, Receptacle A, Receptacle B, Lock nut, Gauge, Instruction manual |
|--------|---|

#### Specifications

| Model No.              | FT-710                       |
|------------------------|------------------------------|
| Rating                 | DC 24 V 130 mA               |
| Brush rotational speed | 2500 rpm                     |
| Standard receptacle    | Receptacle A and B           |
| Dimensions             | 71 (W) × 77 (H) × 107 (D) mm |
| Weight                 | 450 g                        |

##### AC adapter

|                |         |
|----------------|---------|
| Output voltage | DC 24 V |
|----------------|---------|

##### Compatibility table

| Tip           | Receptacle A | Receptacle B | Receptacle C |
|---------------|--------------|--------------|--------------|
| T12, T11, T36 | ✓            |              |              |
| T18           |              | ✓            |              |
| T20, T13, T22 |              |              | ✓            |

\* This cleaner cannot be used with T12-JL02, quad type, tunnel type, and spatula type soldering tips of T12 series.

\* It can be used with T19 series, only with the use of a custom-ordered receptacle. In this situation, consult your nearest HAKKO dealer or distributor.

\* It cannot be used with FX-8802 and FX-8803 with T18 series.

\* There are some tips with dimensions that cannot be adjusted with the standard receptacles. In this situation, consult your nearest HAKKO dealer or distributor.

#### Option

| Part No. | Name             | Specifications          |
|----------|------------------|-------------------------|
| A1567    | Cleaning brush B | Metal brushes, set of 2 |
| B3519    | Receptacle C     | —                       |

# FT-700

## Tip Polisher



- Soldering tip polisher best suited to the removal of carbide and oxide on soldering tips
- Prevents the shortening of the service life of tips caused by oxidation

## Usage

### Cleaning procedure



Use the brush to remove tough oxide.

## Packing List

|        |  |
|--------|--|
| FT-700 | Unit, Paste, Brush, Instruction manual |
|--------|--|

## Specifications

| Model No.         | FT-700  |
|-------------------|---|
| Power consumption | 3 W (100 V), 4.5 W (110 to 120 V, 220 to 240 V) |
| Dimensions        | 70 (W) × 54 (H) × 101 (D) mm                    |
| Weight*           | 0.65 kg   |

\* Without cord

### Chemical paste

|             |                              |
|-------------|------------------------------|
| Amount      | 10 g                         |
| Ingredients | Flux, tin (Sn) 50 wt% (each) |

- \* The flux component of chemical paste consists of alicyclic amine hydrobromate, aliphatic amine hydrobromate, petrolatum, and wax.
- \* Make sure the tip is cleaned after use according to the procedure shown in the left.
- \* Do not use the chemical paste for purpose other than restoring of the soldering tip.

# FS-100

## Chemical Paste



- Chemical paste best suited to the removal of oxide on soldering iron tips
- Also used for retinning of soldering tips

## Packing List

|        |                           |
|--------|---------------------------|
| FS-100 | Paste, Instruction manual |
|--------|---------------------------|

## Specifications

### Chemical paste

|             |                              |
|-------------|------------------------------|
| Amount      | 10 g                         |
| Ingredients | Flux, tin (Sn) 50 wt% (each) |

- \* The flux component of chemical paste consists of alicyclic amine hydrobromate, aliphatic amine hydrobromate, petrolatum, and wax.
- \* Make sure the tip is cleaned after use according to the procedure shown above.
- \* Do not use the chemical paste for purpose other than restoring of the soldering tip.