

FT-720 ESD SAFE **New**

Tip Cleaner



- Reduce time for tip cleaning and increase efficiency in soldering process.

FT-710 ESD SAFE

Solder-Splash-Preventing Rotary Tip Cleaner



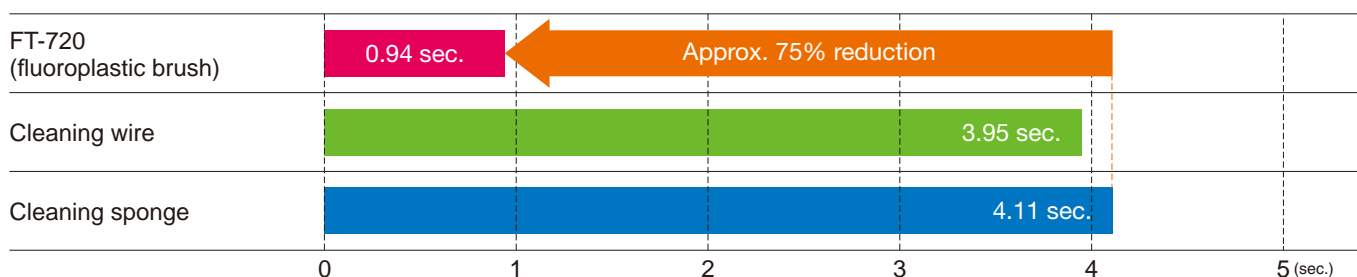
- Prevents solder from splashing when cleaning.

Features of FT-720

Quick tip cleaning

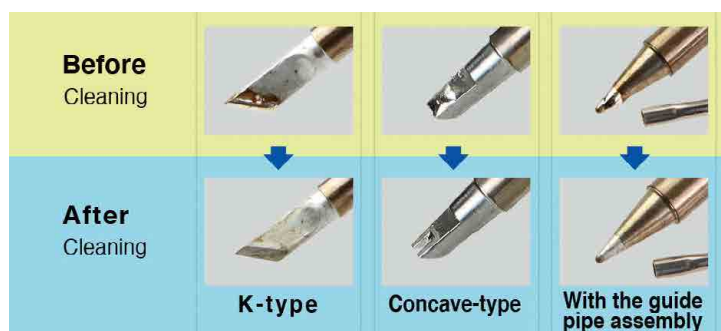
Increasing efficiency in soldering process by reducing time for tip cleaning.

Comparison of cleaning time



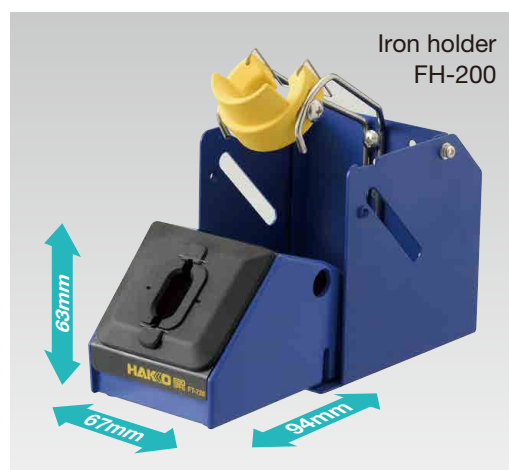
Cleaning a variety of tip shapes

FT-720 surely and quickly cleans a variety of tip shapes, and also a tip even having the guide pipe assembly on a handpiece.



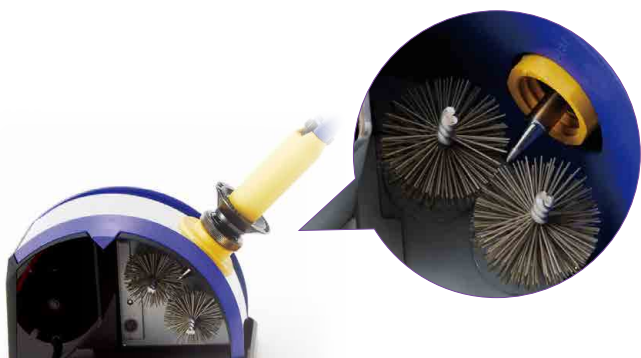
The compact design

It is also designed to be installed on the iron holder, FH-200, to make efficient use of the workspace.



Features of FT-710

Solder-Splash prevention



Please choose the receptacle to tip type

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.

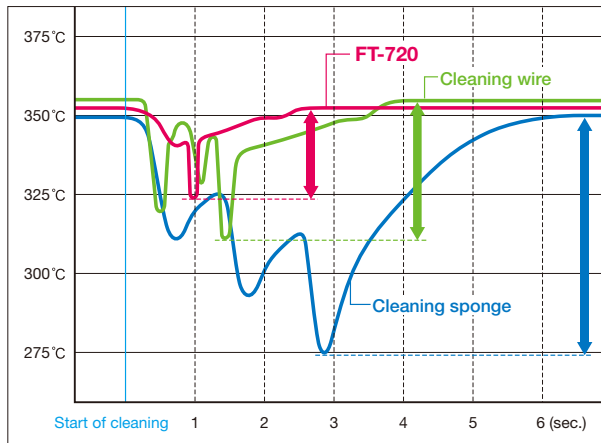
* There are some tips with dimensions that cannot be adjusted with the standard receptacles. In this situation, consult your nearest HAKKO dealer or distributor.

Features of FT-710 and FT-720

Minimizing tip temperature drop

Tip cleaner can help increase productivity by shortening the cleaning time and minimizing the tip temperature drop with no use of water.

* The following graph is for FT-720. For FT-710, please visit our website.



* The above values are measured values and not guaranteed values.

Brush lineup for different purposes

Fluoroplastic brush



Long-life brush with excellent durability
Effective in reducing of solder balls while tip cleaning.

Resin brush



Effective in reducing the impact of tip oxidation
Recommended for soldering with lead-free alloy or halogen-free flux.

Metal brush



Effective in removing solder from a tip completely
Recommended for soldering fine and precise components.

Easy maintenance

Solder waste can be easily removed just by taking off the cover. No tool is required to remove the brushes.

Removal of solder waste



* The safety design requires removal of the AC adapter to take off the cover.

Replacement of the cleaning brushes



Packing List

| | |
|---------------|---|
| FT-720 | Unit (with adjuster), AC adapter, Instruction manual |
| FT-710 | Unit, AC adapter, Receptacle A, Receptacle B, Lock nut, Gauge, Instruction manual |

Specifications

| Model No. | FT-720 | FT-710 |
|------------------------|--------------------------|------------------------------|
| Rating | 24 VDC 140 mA | 24 VDC 130 mA |
| Brush rotational speed | 1670 rpm | 2500 rpm |
| Standard receptacle | — | Receptacle A and B |
| Dimensions | 67(W) × 63(H) × 94(D) mm | 71 (W) × 77 (H) × 107 (D) mm |
| Weight | 200 g | 450 g |

AC adapter

| Output voltage | 24 VDC | 24 VDC |
|----------------|--------|--------|
|----------------|--------|--------|

Optional for FT-720

| Part No. | Name | Specifications |
|----------|------------------|----------------------|
| A1566 | Cleaning brush A | Plastic brush, qty 2 |
| A1567 | Cleaning brush B | Metal brush, qty 2 |
| A5062 | Sensor cover | qty 10 |
| A5061 | Adjuster | — |

Optional for FT-710

| Part No. | Name | Specifications |
|----------|------------------|----------------------|
| A1567 | Cleaning brush B | Metal brushes, qty 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.

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 |
|--------|---------------------------|

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.

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.