

Soldering Tip Cleaner Rotating Brush - Hakko FT 720-20

Item no.	HK-FT-720-20	Manufacturer	Hakko
Manufacturer no.	FT 720-20	EAN	4962615056840

Automatic tip cleaner with infrared sensor-activated rotating brushes. Cleans various tip shapes quickly without water, minimizes temperature drop, and reduces solder ball scattering. Includes standard fluoroplastic brush with optional metal and resin brush alternatives.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Japan
HS-Code	84609000
Weight	0.1 kg

DESCRIPTION

Overview

The Hakko FT 720-20 is an automatic soldering tip cleaner designed to reduce cleaning time and increase soldering process efficiency. Equipped with an infrared sensor, the unit automatically activates rotating brushes when a soldering tip is inserted, providing quick and effective cleaning without the use of water.

Key Features

- Infrared sensor-activated automatic brush rotation for quick tip cleaning
- Cleans a wide variety of soldering tip shapes and sizes
- Minimizes soldering tip temperature drop during cleaning
- Narrow front cover opening reduces solder ball scattering and prevents foreign object debris (FOD)
- Adjustable opening width – removable adjuster allows cleaning of larger tips
- Interchangeable brush options for different soldering applications
- No water required – dry cleaning method
- Compact base design with integrated adjuster storage

Brush Options

- **Standard Fluoroplastic Brush (Part No. A5063):** Recommended for fine and precise component soldering with minimal solder residue
- **Metal Brush (Part No. A1567):** Effective for complete solder removal; requires attention to tip oxidation
- **Resin Brush (Part No. A1566):** Long-life brush with excellent durability; ideal for high-volume soldering operations

Technical Specifications

Activation Method	Infrared sensor
Brush Type (Standard)	Fluoroplastic (Teflon)
Optional Brush Types	Metal, Resin
Cleaning Method	Dry brush rotation (no water)
Tip Compatibility	Various soldering tip shapes and sizes
Country of Origin	Japan

Applications

The FT 720-20 is ideal for soldering workstations requiring frequent tip cleaning and high productivity. It is suitable for fine electronics assembly, precision soldering, and high-volume production environments where minimizing downtime and maintaining tip temperature are critical.

Scope of Delivery

- FT 720-20 Tip Cleaner unit with standard fluoroplastic brush
- Instruction manual