

N₂ Soldering Iron 150W - Hakko FX-8302-01

Item no.	HK-FX-8302-01	Manufacturer	Hakko
Manufacturer no.	FX 8302-01	EAN	4962615033728

Professional N₂ soldering iron with 150W output designed for use with FX-838 station. Features nitrogen gas preheating, powerful thermal recovery, and oxidation prevention for superior soldering results.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Japan
Execution	TEC
HS-Code	85151100
Note	Es gibt keine Lieferung von Hakko Produkten in die Schweiz
Weight	0.0099 kg

STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

Overview

The Hakko FX-8302-01 is a nitrogen soldering iron delivering 150W of high output power, specifically designed to connect with the FX-838 soldering station. This advanced iron utilizes N₂ gas technology to provide preheating effects, prevent oxidation, and achieve powerful thermal recovery during soldering operations.

Key Features

- 150W high output power for demanding soldering applications
- N₂ gas preheating effect for improved solder flow and joint quality
- Oxidation prevention through nitrogen atmosphere

- Powerful thermal recovery for consistent performance
- Compatible with FX-838 soldering station
- Can be integrated into N₂ systems with FX-780, FX-781, and FX-791 components
- Uses T20 Series soldering tips with nozzle assemblies
- Includes iron holder with cleaning sponge

Technical Specifications

Power Output	150 W
Compatible Station	FX-838
Tip Series	T20 Series
System Integration	FX-780, FX-781, FX-791 N ₂ systems
Air Tube Diameter	6 mm (outer)
Dimensions	183 (W) × 280 (H) × 205 (D) mm

Applications

The FX-8302-01 is ideal for professional soldering work requiring superior joint quality, thermal stability, and oxidation prevention. The nitrogen preheating capability makes it particularly suitable for large pad soldering, multi-pin component assembly, and applications where thermal recovery is critical.

Scope of Delivery

- FX-8302-01 N₂ soldering iron
- Iron holder with cleaning sponge
- T20 Series soldering tips
- Nozzle assemblies
- Air tube (6mm outer diameter)
- Instruction manual