



American Hakko Products, Inc.

P R O D U C T B U L L E T I N

Bulletin No: PB211

Issue Date: April 1, 2005

Product:

FM-2026 Nitrogen Iron for the FM-202 and FP-102 solder stations

Part No:

FM2026-01

Specification:

Power Consumption	24V 70 watts
Tip to ground resistance	Less than 2 ohms
Tip to ground potential	Less than 2 mV
Cord	4 ft. (1.2 m)
Length w/o cord with T13-D24 tip	8.1 in (205 mm)
Weight w/o cord with T13-D24 tip	0.1 lb (45g)



Contents:

Part Name	Part No.	Quantity
Connector Assembly	FM2026-02	1
Sleeve Assembly	B2765C*	1
Sleeve cover	B2974	1
Heat resistant pad	B2300	1
Retaining clip	B2791	1

* Sleeve assembly may be B2765C (yellow), B2768 (orange) or B2769 (blue)

Comments:

The FM-2026 soldering iron is designed to supply hot nitrogen (N₂) to the soldering area. The soldering efficiency can be improved as the nitrogen reduces the amount of oxygen in the solder connection area. With less oxidation there will be less oxidation. The hot gas will also have a preheating affect on the connection area.

Part number FM2026-KIT includes a FM2026-01 and FX-791 Nitrogen Controller.

Solder station, tips (T13 series tips) and nozzle assembly are NOT included.

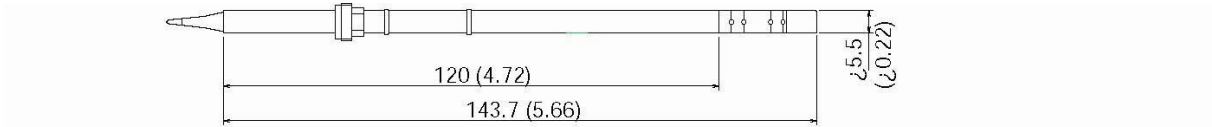
For pricing information, please contact your local American Hakko representative or our customer service department at (661) 294-0090.

From...

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 AHP14 Rev 2000-01

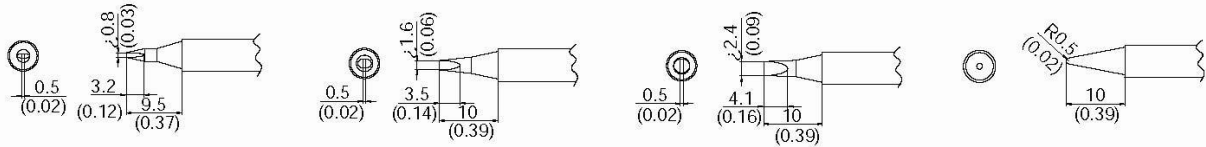
Accessories:

T13 tips:

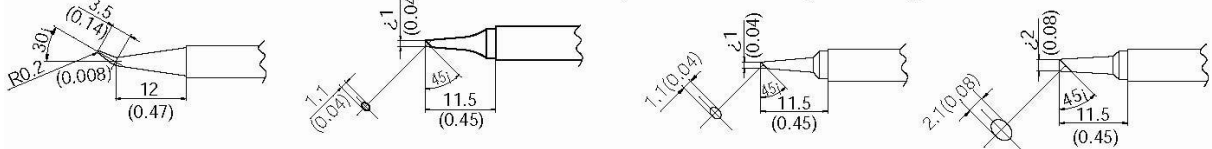


Unit: mm (in.)

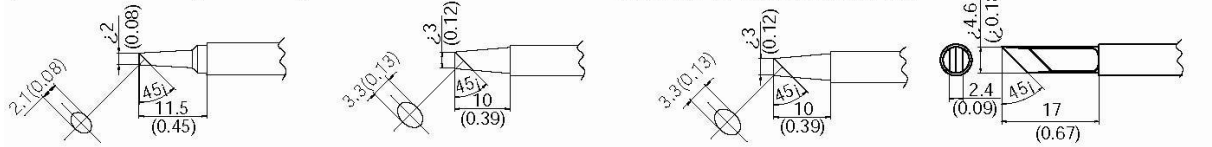
T13-D08 SHAPE-0.8D Chisel T13-D16 SHAPE-1.6D Chisel T13-D24 SHAPE-2.4D Chisel T13-B2 SHAPE-0.5B Conical



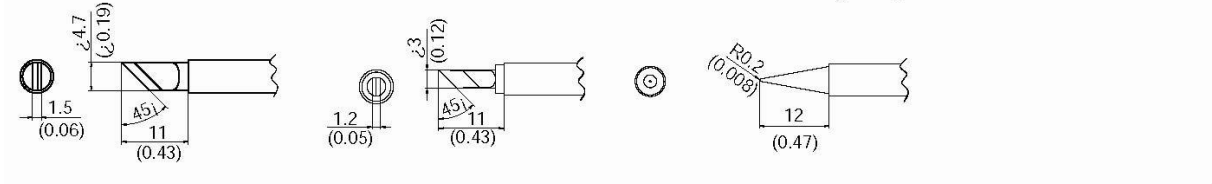
T13-J02 SHAPE-0.2J Bent T13-BC1 SHAPE-1BC Bevel T13-BCF1 SHAPE-1BC Bevel (Tinned on the soldering surface only) T13-BC2 SHAPE-2BC Bevel



T13-BCF2 SHAPE-2BC Bevel (Tinned on the soldering surface only) T13-BC3 SHAPE-3BC Bevel T13-BCF3 SHAPE-3BC Bevel (Tinned on the soldering surface only) T13-KF SHAPE-KF Knife



T13-KR SHAPE-KR Knife T13-KU SHAPE-KU Knife T13-BL SHAPE-B Long Shape Conical



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Nozzle Assemblies:

Part No.	Part Name	Use with tip
B2706	Nozzle Assembly, A	T7-BC2, BCF2
B2707	Nozzle assembly, B	T7-J02
B2708	Nozzle assembly, C	T7-D16, B2, D24
B2709	Nozzle assembly, D	T7-D08
B2898	Nozzle assembly, E	T13-BL
B2899	Nozzle assembly, F	T13-BC1, BCF1
B2900	Nozzle assembly, G	T13-BC3, BCF3
B2901	Nozzle assembly, H	T13-KU
B2902	Nozzle assembly, I	T13-KR
B2923	Nozzle assembly, J	T13-KF

List Price, iron:

\$160.57

Available:

April 1, 2005



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