



**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:**

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



**Contents:**

<b>Part Name</b>	<b>Part No.</b>	<b>Quantity</b>
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 (N<sub>2</sub>) 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.

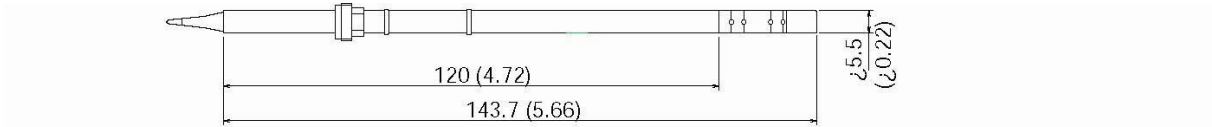
For pricing information, please contact your local American Hakko representative or our customer service department at (661) 294-0090.

From...

American Hakko Products, Inc.  
 28920 N. Avenue Williams.  
 Valencia, CA 91355  
 Tel: (661) 294-0090  
 Fax: (661) 294-0096  
 www.hakkousa.com  
 AHP14 Rev 2000-01

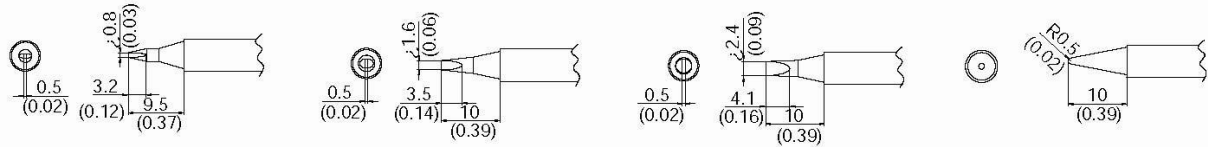
## Accessories:

### T13 tips:

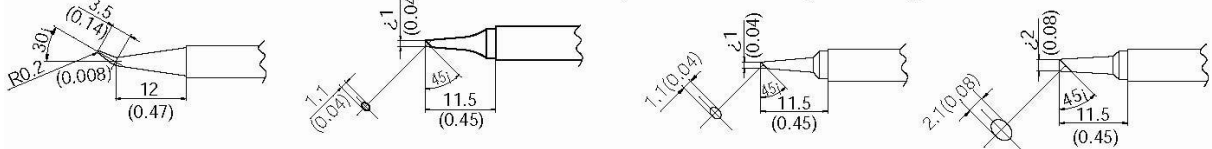


Unit: mm (in.)

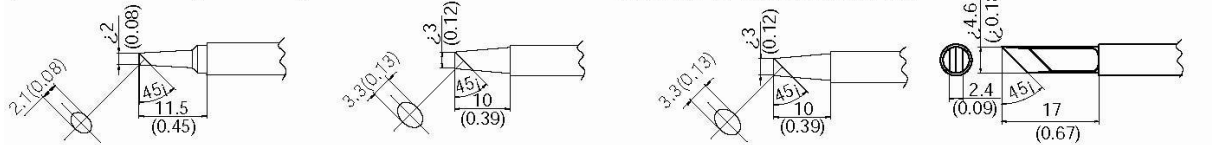
T13-D08 SHAPE-0.8D Chisel    T13-D16 SHAPE-1.6D Chisel    T13-D24 SHAPE-2.4D Chisel    T13-B2 SHAPE-0.5B Conical



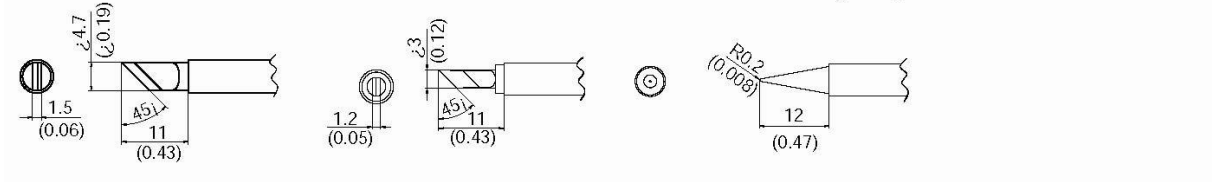
T13-J02 SHAPE-0.2J Bent    T13-BC1 SHAPE-1BC Bevel    T13-BCF1 SHAPE-1BC Bevel (Tinned on the soldering surface only)    T13-BC2 SHAPE-2BC Bevel



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



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

From...

American Hakko Products, Inc.  
 28920 N. Avenue Williams.  
 Valencia, CA 91355  
 Tel: (661) 294-0090  
 Fax: (661) 294-0096  
 www.hakkousa.com  
 AHP14 Rev 2000-01

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

