












H K Wentworth Group
Distributed and Supported in
the UK



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Packing List:

-  FM-204 Station with British Power Lead (B2425) + Instruction manual
-  FM2024 Desoldering Tool (FM2024-02) Detachable Handle (B2872)
Nozzle **NOT** included
-  Ceramic paper filter (10 pcs.) (A1613)
-  Filter pipe assembly (A1511)
-  Nozzle remover (B2876)
-  FH200-05 Iron Stand
(Includes 599B Cleaning Wire + Pot)
-  Connecting cable (B3253)
-  Cleaning Drill (B2873)
-  Programming Control Cad (B2972)

FM-204



Specifications:

Model No.	FM-204
Power consumption	120W
Temperature range	FM-2024 : 350 to 450°C FM-2026/2027 : 200 to 450°C
Temperature stability	±5°C at idle temperature

FM-204 Soldering Station

Output voltage	AC 24V
Vacuum generator	Vacuum pump, double cylinder type
Vacuum pressure	Max. 80kPa (600mmHg)
Suction flow	15L/min.
Dimensions	160(W)×120(H)×225(D)mm
Weight	3.7kg

FM2024 DeSoldering Gun

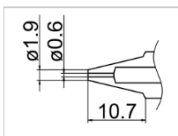
Power consumption	70W (24V)
Nozzle to ground resistance	<2Ω
Nozzle to ground potential	<2mV
Heating element	Composite heater
Cord length	1.2m
Total length	180mm (with Φ1.0mm nozzle)
Weight	65g (with Φ1.0mm nozzle)

* The suction flow is measured at the filter case suction port of station.
* Total length and weight (w/o cord, hose)

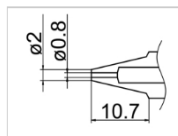
Nozzles:

The FM2024 supplied with the FM-204 desoldering station requires the N3 Series Nozzles which are available in a variety of shapes and sizes to purchase separately. Note: a Nozzle is NOT included with this station.

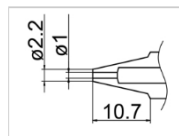
N3 Series



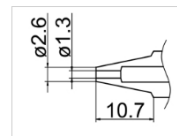
N3-06 Nozzle
Size Φ0.6



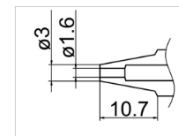
N3-08 Nozzle
Size Φ0.8



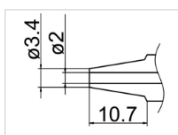
N3-10 Nozzle
Size Φ1.0



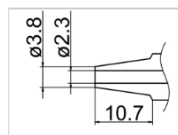
N3-13 Nozzle
Size Φ1.3



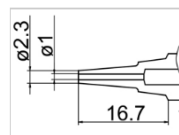
N3-16 Nozzle
Size Φ1.6



N3-20 Nozzle
Size Φ2.0



N3-23 Nozzle
Size Φ2.3



N3-L10 Nozzle
Size Φ1.0(Long)

Recommended Extras Desoldering:

Available to purchase separately



C1390C
Omniverse PCB Holder



FR830
PCB Underboard Heater



C5027
PCB Board Holder



FT640 / FT641
Tweezers



FS210
Flux Pen



Nozzle Cleaning Pin
B1086 ϕ 0.8mm
B1087 ϕ 1.0mm
B1088 ϕ 1.3mm
B1089 ϕ 1.6mm



Nozzle Cleaning Pin
B2874 ϕ 0.6mm
B2875 ϕ 2mm / 2.3mm



WICK
Fluxed Desolder Braid
Available in different sizes



WICK
Unfluxed Desolder Braid
Available in different sizes



WICK
NoClean Desolder Braid
Available in different sizes

Recommended Extras Soldering:

Available to purchase separately



FM2027
Soldering Iron
Conversion Kit



FM2026
Nitrogen Soldering
Iron
Conversion Kit



FG100B
Tip Thermometer



FT-710
Solder Tip Polisher



Solder Wire Holder
611-1 (Single)
611-2 (Double)



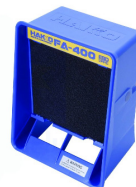
Colour Coded Grips
B3216 Yellow
B3217 Orange
B3218 Blue
B3219 Green



B2756
Tip Holder



A1519
Cleaning Sponge



FA-400
Desk Top Fume
Extractor



FA-400
Fume Extractor /
Air Purifier



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