

Upgrade kits

MFR-UK1
Solder Cartridge Hand-piece (MFR-H1-SC) and Workstand (WS1)
MFR-UK2
Solder Tip Hand-piece (MFR-H2-ST) and Workstand (WS1)
MFR-UK4
Tweezer Hand-piece (MFR-H4-TW) and Workstand (MFR-WSPT)
MFR-UK5
Desolder Hand-piece (MFR-H5-DS) and Workstand (MFR-WSDSX)
MFR-UK6
Solder Cartridge Hand-piece (MFR-H6-SSC) and Workstand (WS2)

Tips and Cartridges

Series	Function	Part Code Format	Application	Hand-piece
PS-900, MFR-1120 MFR-2220 & MFR-2222 - TIPS ONLY				
T	Solder	STV-xxxx	Temp Sensitive	PS-HC3 MFR-H2-ST
F	Solder	SFV-xxxx, CFV-xxxx	FR4/Glass Fiber	
C	Solder	SCV-xxxx, CCV-xxxx	Ceramic	
MFR-1120, MFR-1140, MFR-1150, MFR-1160, MFR-1161, MFR-1350, MFR-1351, MFR-2210, MFR-2211, MFR-2240, MFR-2241 (+ MFR-DSI,-DSX,-SDI &-SDX) - CARTRIDGES ONLY				
T	Solder / Rework	STP-xxxx, RTP-xxx	Temp Sensitive	MFR-H1-SC MFR-H6-SSC MFR-H4-TW MFR-H5-DS
F	Solder / Rework	SFP-xxxx, RFP-xxx	FR4/Glass Fiber	
C	Solder / Rework	SCP-xxxx, RCP-xxx	Ceramic	
T	Tweezer	TTP-xxxxx	Temp Sensitive	
F	Tweezer	TFP-xxxxx	FR4/Glass Fiber	
C	Tweezer	TCP-xxxxx	Ceramic	
F	Desolder	DFP-xxxx	FR4/Glass Fiber	
C	Desolder	DCP-xxxx	Ceramic	

Product Migration Path

Product Migration Path

OLD SYSTEM	Consumables	NEW SYSTEM	Consumables	Hand-pieces	Difference / Benefit
MFR-DSX External Air MFR-DSI Internal Pump MFR-SDX External Air MFR-SDI Internal Pump	DxP SxP, TxP, RxP	MFR-1150 Shop Air MFR-1350 Internal Pump MFR-1351 Internal Pump	DxP SxP, TxP, RxP	Backward and forward compatible. MFR-H5-DS will not fit in MFR-WSDS but new part is available: MFR-H5DS-C	The hand-piece design allows it to be used in two configurations, a pencil style or with a pistol grip Solder collection capability have been increased by 40% from previous MFR desolder systems Innovative collection chamber for quick and easy change Compatible with previous MFR Desolder range Same Consumables.



Cradles

WS2CB
Black cradle for Auto Sleep Workstand WS2
WS2CG
Green cradle for Auto Sleep Workstand WS2G
WS1CB
Black cradle for Auto Sleep Workstand WS1
WS1CG
Green cradle for Auto Sleep Workstand WS1G



Hand Soldering & Rework Product Guide

PS-900 & MFR Series



POWER SUPPLIES

**PS-PW900**

Production Soldering

**MFR-PS1100**

Single Output Soldering & Rework

**MFR-PS2200**Dual Simultaneous Output
Soldering & Rework**MFR-PS1300**Switched Two-Port Solder / Desolder
with Internal Pump

HAND-PIECES

**PS-HC3**

Includes PS-CA3 coil

**MFR-H2-ST**

Includes MFR-CA2 coil

**MFR-H6-SSC****MFR-H1-SC****MFR-H4-TW****MFR-H5-DS**

WORKSTANDS

**WS2-NS** Non
Sleeper version**WS2** Auto Sleep
Workstand is also
available**WS2G**Green
Auto Sleep
Workstand**WS1**

Auto Sleep Workstand

**WS1G**Green Auto Sleep
Workstand**MFR-WSPT**

Non Sleeper Workstand

**MFR-WSDSX**Venturi Workstand
Requires Shop Air**MFR-WSDSU**

Non Sleeper Workstand

TIPS & CARTRIDGES

**SxV**

Soldering Tips

**CxV**

Blade Tips

**SxP**

Soldering Cartridges

**RxP**

Rework Cartridges

**TxP**

Tweezer Cartridges

**DxP**

Desoldering Tips

Metcal SSC Cartridges

Only for use with MFR-H6-SSC Hand-piece

SYSTEMS

PS-900Includes
PS-PW900
PS-HC3
WS2-NS and
1 STV-CH24A
Soldering Tip**MFR-1110** incl. MFR-PS1100, MFR-H1-SC and WS1**MFR-1120** incl. MFR-PS1100, MFR-H2-ST and WS1**MFR-1140** incl. MFR-PS1100, MFR-H4-TW and MFR-WSPT**MFR-1150** incl. MFR-PS1100, MFR-H5-DS and MFR-WSDSX**MFR-1160** incl. MFR-PS1100, MFR-H6-SSC and WS2**MFR-1161** incl. MFR-PS1100, MFR-H1-SC, MFR-H6-SSC,
1 x WS1 and 1 x WS2**MFR-2210** incl. MFR-PS2200, MFR-H1-SC and WS1**MFR-2220** incl. MFR-PS2200, MFR-H2-ST and WS1**MFR-2240** incl. MFR-PS2200, MFR-H4-TW and MFR-WSPT**MFR-2211** incl. MFR-PS2200, 2 x MFR-H1-SC and 2 x WS1**MFR-2222** incl. MFR-PS2200, 2 x MFR-H2-ST and 2 x WS1**MFR-2241** incl. MFR-PS2200, MFR-H1-SC, MFR-H4-TW WS1
and MFR-WSPT**MFR-1350** incl. MFR-PS1300, MFR-H5-DS and MFR-WSDSU**MFR-1351** incl. MFR-PS1300, MFR-H5-DS, MFR-H1-SC, MFR-WSDSU and WS1All our Soldering
Systems are in
conformity with the
cTUVus and CE
certifications