

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