

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-UK6

Solder Cartridge Hand-piece (MFR-H6-SSC) and Workstand (WS1)

Tips and Cartridges

Series	Function	Part Code Format	Application	Hand-piece
PS-900, MFR-1120 MFR-2220 & MFR-2222 (+ PS-800E & MFR-PST) TIPS ONLY				
T	Solder	STV -xxxx	Temp Sensitive	PS-HC3 MFR-H2-ST (MFR-HPS) (PS-HC2)
F	Solder	SFV -xxxx, CFV -xxxx	FR4/Glass Fiber	
C	Solder	SCV -xxxx, CCV -xxxx	Ceramic	
MFR-1120, MFR-1140, MFR-2210, MFR-2211, MFR-2240, MFR-2241, MFR-DSI,-DSX,-SDI &-SDX (+ MFR-PTZ & MFR-SCR) CARTRIDGES ONLY				
T	Solder / Rework	STP -xxxx, RTP -xxx	Temp Sensitive	MFR-H1-SC MFR-HSR
F	Solder / Rework	SFP -xxxx, RFP -xxx	FR4/Glass Fiber	
C	Solder / Rework	SCP -xxxx, RCP -xxx	Ceramic	MFR-H4-TW (MFR-HPT) MFR-HDS
T	Tweezer	TTP -xxxxx	Temp Sensitive	
F	Tweezer	TFP -xxxxx	FR4/Glass Fiber	
C	Tweezer	TCP -xxxxx	Ceramic	MFR-HDS
T	Desolder	DFP -xxxx	FR4/Glass Fiber	
F	Desolder	DCP -xxxx	Ceramic	

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



Product Migration Path

OLD SYSTEM	Consumables	NEW SYSTEM	Consumables	Hand-pieces	Difference / Benefit
MFR-PST	SxV	MFR-1120, MFR-2220, MFR-2222	SxV, CxV	Backward and forward compatible	The MFR-2200 features increased power, offering improved thermal performance and dual simultaneous operation of two hand-pieces, rather than switched ports.
MFR-SRC/PTZ	SxP, DxP TxP, RxP	MFR-1110, MFR-1140 MFR-2210	SxP, DxP TxP, CxV RxP		
PS-800 / PS-800E	PHT SxV	PS-900	SxV	Backward and forward compatible	The PS-900 is a low cost P2P soldering system with signifi- cantly increased power and performance. Metal housing vs. plastic housing.

Please note: built in sleeper/shutdown functionality will be lost when using new hand-piece on older systems.

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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-PS2X
Switched Two-Port Solder / Desolder with External Air



MFR-PS2K
Switched Two-Port Solder / Desolder with Internal Air Pump

HAND-PIECES



PS-HC3
Includes PS-CA3 coil



MFR-H2-ST
Includes MFR-CA2 coil



MFR-H1-SC



MFR-H4-TW



MFR-HSR



MFR-HDS

WORK-STANDS



WS2
Auto Sleep Workstand
WS2-NS Non Sleeper version

WS2G
Green Auto Sleep Workstand



WS1
Auto Sleep Workstand



WS1G
Green Auto Sleep Workstand



MFR-WSPT
Non Sleeper Workstand



MFR-WSSR
Non Sleeper Workstand

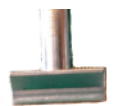


MFR-WSDS
Non Sleeper Workstand

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

All our Soldering Systems are in conformity with the cTU-Vus and CE certifications

- PS-900** Includes PS-PW900, PS-HC3 and WS2
- 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-1160** incl. MFR-PS1100, MFR-H6-SSC and WS1
- MFR-1161** incl. MFR-PS1100, MFR-H1-SC, MFR-H6-SSC and 2 x WS1

- 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-DSX** incl. MFR-PS2X, MFR-HDS and MFR-WSDS
- MFR-DSI** incl. MFR-PS2K, MFR-HDS and MFR-WSDS
- MFR-SDX** incl. MFR-PS2X, MFR-HSR, MFR-HDS, MFR-WSSR and MFR-WSDS
- MFR-SDI** incl. MFR-PS2K, MFR-HSR, MFR-HDS, MFR-WSSR and MFR-WSDS