

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	
T	Tweezer	TTP-xxxxx	Temp Sensitive	MFR-H4-TW (MFR-HPT)
F	Tweezer	TFP-xxxxx	FR4/Glass Fiber	
C	Tweezer	TCP-xxxxx	Ceramic	
T	Desolder	DFP-xxxx	FR4/Glass Fiber	MFR-HDS
F	Desolder	DCP-xxxx	Ceramic	

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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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-PS2X**Switched Two-Port Solder /
Desolder with External Air**MFR-PS2K**Switched Two-Port Solder /
Desolder with Internal Air PumpHAND-
PIECES**PS-HC3**

Includes PS-CA3 coil

**MFR-H2-ST**

Includes MFR-CA2 coil

**MFR-H6-SSC****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

**Metcal SSC Cartridges**

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

**TxP**

Tweezer Cartridges

**DxP**

Desoldering Tips

SYSTEMS

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

PS-900Includes
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