

# MFR-1150 Single Output

[Soldering & Desoldering Systems with Venturi]

## The MFR-1150 Desolder System with Venturi Workstand provides a compact and easy shop air option.

Metcal's MFR-1150 Desoldering System is a powerful, cost effective system with a small footprint. The MFR-1150 has a powerful 0.85 bar vacuum built into the workstand which makes throughhole desoldering clean and easy.

The MFR-1150 system includes a Desoldering Pistol with an easy to change, large capacity solder collection chamber to ensure minimum downtime. The pistol can easily be converted to a pencil grip for additional control. Metcal offers a wide range of long life desoldering tips that will keep your equipment working efficiently.



Remove grip for Pencil configuration



Collection chamber replacement



**DxP**  
Desoldering Tips



Full range on page 36

## Key Features & Benefits

### Venturi workstand

### 2 in 1 Desolder hand-piece (Pistol or Pencil)

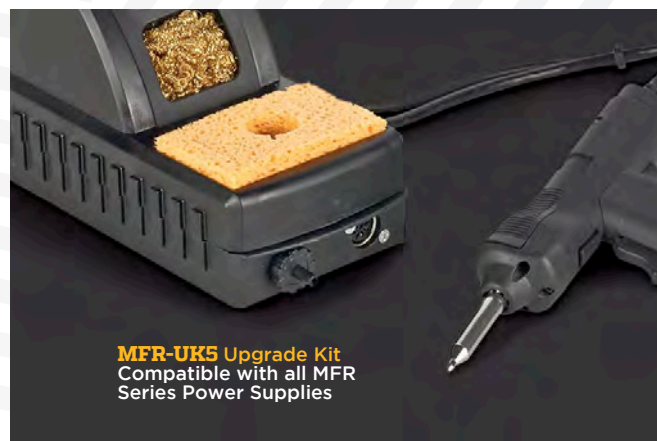
### MFR-H5-DS & MFR-WSDSX

are compatible for use with all MFR systems (available under MFR-UK5 upgrade kit)

### Uses DxP desolder cartridges and replaceable coil assembly (MFR-HDCA)

MFR-H5-DS Desolder Hand-piece	
Solder Hand-piece cable length	152 cm (60"), burn proof, ESD safe
Hand piece connector	8 pin power connector
MFR-WSDSX Workstand	
Input voltage	24 V
Input power	15 W
Workstand dimensions	100 mm x 200 mm x 140 mm (4" x 8" x 5.5")
Noise level	< 55 dB
Recommended Air pressure input	550 kPa (80 PSI) - Shop air only
Vacuum suction force	0.85 bar (25" Hg)

Part Number	Description
MFR-1150	Complete System (Includes parts listed below)
MFR-PS1100	Power Supply
MFR-H5-DS	Desolder hand-piece
MFR-WSDSX	Workstand with venturi box for desolder hand-piece
MFR-FTKIT	Fittings and air hose kit
AC-TC	Desolder tip cleaner tool
AC-CP2	Cartridge and Tip Removal Pad



**MFR-UK5 Upgrade Kit**  
Compatible with all MFR Series Power Supplies