

Hand Soldering, Desoldering, & Rework

MFR-1150 System

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 38

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 tips 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