

# New MFR Systems for More Versatility are Now Available!

## MFR Series Desoldering and Standard Tweezers Systems

### The All in One Solution

The Multi Function Rework Systems (MFR) performs all of your production soldering, rework and desoldering tasks with just one tool. These flexible systems feature two switchable outputs with a choice of comprehensive tools that support today's complex PCB and component technologies. *And now, the Desolder and Standard Tweezer Systems are available.*

### Versatile Pencil and Pistol Grip Combination Hand-piece System

The MFR Desoldering Systems provides superior thermal transfer to the joint, effectively reflowing the solder and then quickly and efficiently removing all solder. SmartHeat® technology makes through-hole desoldering easy and safe from board damage. The state-of-the-art hand-piece can be adjusted from a pencil to a gun with a simple press of a button. Operators can find the most comfortable and efficient position to tackle the rework challenge. The paper solder collection chamber and filter system is quick and easy to change, and provides low cost maintenance.

For desoldering applications, two MFR Desoldering Systems are available. The MFR-DSX system requires shop air for desoldering. If shop air is not available, the MFR-DSI features an internal vacuum pump

For desoldering and rework applications, the MFR Solder / Desoldering Systems include both the desoldering hand-piece and the solder/rework cartridge hand-piece to cover all your applications. The MFR-SDX system requires shop air for desoldering. The MFR-SDI features an internal pump that provides suction, when shop air is not available.

### Tweezer, Soldering and Rework System

This combination system offers flexibility and versatility featuring a Standard Tweezer System for discrete and SO symmetrical components with the rework capability of a Solder/Rework Cartridge Hand-piece.

The Standard Tweezer Cartridges are supplied in pairs and are designed for conduction removal of two sided surface mount components. The geometries are specifically designed for larger SMT Chip and Dual in-line SOIC components.

A Standard Tweezer Upgrade Kit is also available to compliment any of the MFR Systems. Kits include both the hand-piece and workstand.

Contact your local OK International Representative for more information.



# Systems and Part Numbers

## MFR DESOLDER SYSTEMS

Part No.	Description
MFR-DSX	Desolder System, External Air
MFR-DSI	Desolder System, Internal Air Pump

### SYSTEM INCLUDES

MFR-PS2X	Two Port Universal Voltage Power Supply, External Air <i>(MFR-DSX only)</i>
MFR-PS2K	Two Port Universal Voltage Power Supply, with Internal Air Pump <i>(MFR-DSI only)</i>
MFR-HDS	Desolder Hand-piece
MFR-WSDS	Desolder workstand

## MFR SOLDERING, DESOLDERING & REWORK SYSTEMS

Part No.	Description
MFR-SDX	Desolder System, External Air
MFR-SDI	Solder / Desolder System, Internal Air Pump

### SYSTEM INCLUDES

MFR-PS2X	Two Port Universal Voltage Power Supply External Air <i>(MFR-SDX only)</i>
MFR-PS2K	Two Port Universal Voltage Power Supply with Internal Air Pump <i>(MFR-SDI only)</i>
MFR-HSR	Soldering and Rework Hand-piece
MFR-WSSR	Soldering Workstand
MFR-HDS	Desoldering Hand-piece
MFR-WSDS	Desoldering Workstand

## MFR-STZ TWEEZER, SOLDERING & REWORK SYSTEM

Part No.	Description
MFR-STZ	Tweezer, Soldering and Rework System

### SYSTEM INCLUDES

MFR-PS1K	Two Port Universal Voltage Power Supply
MFR-HSR	Soldering & Rework Hand-piece
MFR-WSSR	Soldering Workstand
MFR-HST	Standard Tweezer Hand-piece
MFR-WSPT	Tweezer Workstand

## STANDARD TWEEZER UPGRADE KIT

Part No.	Description
MFR-STZ-AD	Standard Tweezer Upgrade Kit, hand-piece and workstand

For the full line of tips, please visit  
[www.okinternational.com](http://www.okinternational.com).

