



고주파인두기 **MFR**

국제특허 납땜기술

**SmartHeat**

국제품질인증

CE UL ENEC FCC TÜV

IL-STD-2000, -1686, 45743E, WS-6536D/E

제품보증기간

Warranty **4** years



A/C Power LED

● Green - Power On

● Red - Input ground fault

Off - Power Off

Channel LED

● Green - On / Ready

● Flashing Green - Standby mode

● Red - Ground continuity fault and no power

Off - Channel not selected / auto Off

하나의 시스템으로 옵션을 추가하면 모든 납땜작업이 가능한 다기능 수리 장비

납땜 및 수리, 양산용 반복납땜, 땀납제거, 소형 Chip 제거(1005, 0603)

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## Multi Function Rework System

- 프리볼트 (100 - 240 VAC)
- Auto Off
- ESD Safe
- Motion Detection 기능으로 미사용시 Tip 수명증가
- 접지상태 확인기능으로 민감한 부품의 손상방지
- 본체 LED를 통해 접지상태, 전원, 대기모드, 핸들의 불량상태 체크가능



Soldering & Rework System

**MFR-PST MFR-SRC**

Precision Tweezer,  
Soldering & Rework System

**MFR-PTZ MFR-STZ**

Desoldering & Rework System

**MFR-SDX**

### MFR series Specifications

#### MFR-SRC, MFR-PTZ, MFR-STZ

Ambient operating temperature	10-40 °C
Maximum enclosure temperature	55 °C
Input line voltage	100-240 VAC
Input line frequency	50-60 Hz
Power consumption	65 Watts max.
Output power	50 Watts max.
Output frequency	470 KHz
Power cord (3-wire)	183cm
Power supply dimension	W 122 x D 200 x H 152.5 mm
Agency tested per	IEC 61000-6-1, EC 61000-6-3 & UL499, FCC CFR Part15
Tip-to-ground potential	2mV
Tip-to-ground resistance	2 ohms
Idle tip temperature stability	1.1°C in still air
Hand-piece cable length	L : 710mm burn proof, ESD safe
Hand-piece cable connector	8-pin power connector
Workstand supply dimension	W 100 x D 200 x H 100 mm

#### MFR-SDX

Ambient operating temperature	10-40 °C
Maximum enclosure temperature	55 °C
Input line voltage	100-240 VAC
Input line frequency	50-60 Hz
Power consumption	90 Watts max.
Output power	50 Watts max.
Output frequency	470 KHz
Power cord (3-wire)	183cm
Power supply dimension	W 170 x D 200 x H 152.5 mm
Agency tested per	IEC 61000-2-45 & UL499, FCC CFR Part15
Tip-to-ground potential	2mV
Tip-to-ground resistance	2 ohms
Idle tip temperature stability	1.1°C in still air
Hand-piece cable length	L : 710mm burn proof, ESD safe
Hand-piece cable connector	8-pin power connector
Workstand supply dimension	W 100 x D 200 x H 100 mm
Recommended air pressure input	450 kPa
Noise level	Less than 70dBA