Hand-pieces

MX-H1-AV (a)

Metcal Advanced™ Hand-piece with cord, soldering and rework, 2 black grips, 1 green grip included

MX-H2-UF (b)

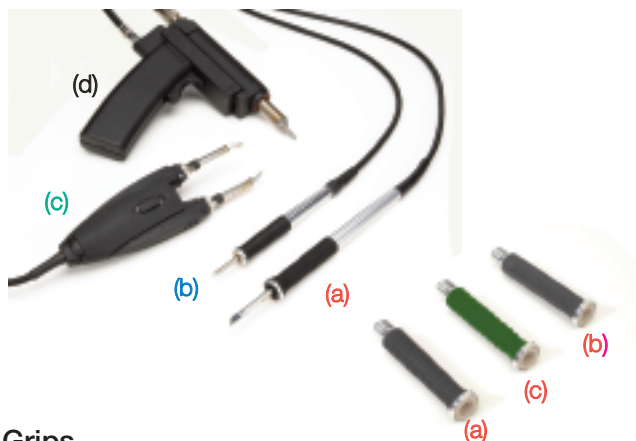Metcal UltraFine™ Hand-piece with cord, fine soldering, 2 black grips, 1 green grip included

MX-PTZ (c)

Metcal Precision Tweezers, SMD rework

MX-DS1 (d)

Metcal Desoldering Hand-piece

Grips

MX-H1GR (a)

Grip, Metcal Advanced™ Hand-piece with black sleeve in *ring* pattern

MX-H1GS (b)

Grip, Metcal Advanced™ Hand-piece with black sleeve in *scallop* pattern

MX-H1GKG (c)   NEW!

Grip, Metcal Advanced™ Hand-piece with green sleeve in *knob* pattern

MX-H2GR

Grip, Metcal UltraFine™ Hand-piece with black sleeve in *ring* pattern

MX-H2GS

Grip, Metcal UltraFine™ Hand-piece with black sleeve in *scallop* pattern

MX-H2GKG   NEW!

Grip, Metcal UltraFine™ Hand-piece with green sleeve in *knob* pattern

Workstands

MX-W1AV

Metcal TipSaver™ Workstand, for Advanced™ and UltraFine™ Hand-pieces

MX-W4PT

Metcal TipSaver™ Workstand, for MX-PTZ Hand-piece

MX-W5DS

Metcal TipSaver™ Workstand, for MX-DS1 Hand-piece

Cradles

MX-W1CR

Cradle for Metcal TipSaver™ Workstand, Metcal Advanced™ and UltraFine™ Hand-pieces, includes knobs

MX-W4CR

Cradle for Metcal TipSaver™ Workstand, MX-PTZ Hand-piece, includes knobs

MX-W5CR

Cradle for Metcal TipSaver™ Workstand, MX-DS1 Hand-piece, includes knobs

Upgrade Kits

MX-UK1

MX-H1-AV Advanced™ Hand-piece and MX-W1AV Workstand

MX-UK2

MX-H1-AV UltraFine™ Hand-piece and MX-W1AV Workstand

MX-UK4

MX-PTZ Precision Tweezers and MX-W4PT Workstand

MX-UK5

MX-DS1 Desoldering Hand-piece and MX-W5DS Workstand

Accessories

MX-CP1	Cartridge removal pad
AC-Y10	Yellow sponge, pack of 10
AC-BP	Brass pad, pack of 10
MX-DCF1	Desolder gun filters & liners
MX-RM8E	Desolder Hand-piece cord
MX-DAH4	Desolder Hand-piece air line
AC-TC	Desolder tip cleaner

Metcal MX-5000

Soldering, Desoldering and Rework System Product Guide

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SYSTEMS

MX-5010
Soldering and Rework System

MX-5020
UltraFine™ Soldering System

MX-5041
Precision Tweezers, Soldering and Rework System

MX-5050
Plated-Through-Hole Component Desoldering System

MX-5051
Soldering, Desoldering and Rework System

HAND-PIECES

MX-H1-AV

MX-H2-UF

MX-PTZ

MX-DS1

WORKSTANDS

MX-W1AV

MX-W4PT

MX-W5DS

CARTRIDGES

STTC Series Soldering Cartridges
SMTC Series Rework Cartridges

UFTC UltraFine™ Soldering Cartridges

PTTC Tweezer Cartridges

STDC Desolder Cartridges

Powered by METCAL SmartHeat®

These cartridges are available in various temperature series. They follow a specific part number format: **Type** (STTC, SMTC, UFTC, PTTC or STDC) - **x** (**temperature series**, see below what x equals). The subsequent digits differentiate the cartridge **geometry**.

x = 5 (500 Series)
x = 0 (600 Series)
x = 1 (700 Series)
x = 8 (800 Series)

x = 7 (700 Series)

Not available in 500, 600 and 800 Series

x = 6 (600 Series)
x = 7 (700 Series)
x = 8 (800 Series)

Not available in 500 Series

x = 0 (600 Series)
x = 7 (700 Series)
x = 8 (800 Series)

Not available in 500 Series

Temperature Series:

500 Series: Temperature Sensitive, max tip temperature 575°F/302°C

600 Series: Temperature Sensitive, max tip temperature 675°F/357°C

700 Series: FR4/Glass Fiber, max tip temperature 775°F/412°C

800 Series: Ceramic, max tip temperature 905°F/487°C