

CV-5200/500 & MX-5200/500 Series

Soldering, Desoldering & Rework Systems

A range of hand-pieces & accessories to meet your every application need.

Metcal offers a complete line of hand-pieces (standard, advanced, ultrafine, tweezer, desoldering, and high thermal demand), workstands, cradles, wire feeders, brass pads & sponges, and upgrade kits for CV and MX systems. Whether you solder tiny components under a microscope, or desolder high thermal mass PCBAs, these are the products that turn your MX or CV system into a versatile workhorse.



CV Handpieces and Accessories

CV-H1-AV		Advanced Handpiece for CV System with LED
CV-H2-UF		Ultrafine Handpiece for CV System
CV-H4-PTZ		Precision Tweezer Handpiece for CV System
CV-H4-UFT		Ultrafine Tweezer Handpiece for CV System
CV-H5-DS	3	Desoldering Handpiece for CV System with Cord and Airline Kit
CV-H5-DSHP		Desolder Handpiece Only
CV-RM8E		Desoldering Handpiece Cord for CV-H5-DS
CV-H6-HTD		High Thermal Demand Handpiece for CV System
CV-H7-AV		Advanced Solder Wire Feeder Handpiece for CV System
CV-H7-HTD		High Thermal Demand Solder Wire Feeder Handpiece for CV System

CV Workstands

CV-W1AV		Standard Workstand for Advanced, Ultrafine and High Thermal Demand Handpieces
CV-W4PT		Workstand for Ultrafine Tweezer Handpiece
CV-W5DS		Workstand for Desoldering Handpiece

CV Upgrade Kits

CV-UK1	2	Advanced Handpiece and Tip Saver Workstand for CV System
CV-UK2		Ultrafine Handpiece and Tip Saver Workstand for CV System
CV-UK4		Precision Tweezer Handpiece and Tip Saver Workstand for CV System
CV-UK4-UFT	4	Ultrafine Tweezer Handpiece and Tip Saver Workstand for CV System
CV-UK5		Desolder Handpiece and Tip Saver Workstand for CV System
CV-UK6	1	High Thermal Demand Handpiece and Tip Saver Workstand for CV System
CV-UK7		Solder Wire Feeder Handpiece and Tip Saver Workstand for CV System
CV-UK7-HTD	5	High Thermal Demand Solder Wire Feeder HP and Tip Saver Workstand for CV System

CV and MX Accessories for Desoldering Handpieces

CV System	MX System	Description
CV-DAH4	MX-DAH4	ESD Air Hose for desoldering Handpiece
CV-DAR1	MX-DAR1	Air Regulator and Filter
CV-DCF1	MX-DCF1	Chamber Liners (Pack of 15) and Filters (Pack of 6)
CV-DCF1F	MX-DCF1F	Filters (Pack of 20)
CV-DCF1L	MX-DCF1L	Chamber Liners (Pack of 40)
CV-DLA	MX-DLA	Desolder Gun Latch Adjustment (Pack of 10)
CV-DMK1	MX-DMK1	Desolder Maintenance Kit
CV-DSB	MX-DSB	Swivel Connector
CV-DSL1	MX-DSL1	Seal Chamber
CV-DSL2	MX-DSL2	Seal Cartridge
CV-DVCI	MX-DVCI	Venturi Cartridge
AC-TC		Desolder Tip Cleaner
AC-CB1-P		Desolder Chamber Cleaning Brush (Pack of 25)
AC-CB2-P		Tube Cleaning Brush (Pack of 6)



Hand Soldering, Desoldering, & Rework

CV & MX Accessories



MX Handpieces and Accessories

Part Number		Description
MX-H1-AV	1	Advanced Handpiece for MX System
MX-H2-UF	2	Ultrafine Handpiece for MX System
MX-PTZ		Precision Tweezer Handpiece for MX System
MX-DS1	13	Desoldering Handpiece for MX System
MX-H6-HTD		High Thermal Demand Handpiece for MX System
MX-H7-SF		Advanced Solder Wire Feeder Handpiece for MX System
MX-HPDC		Dual Cartridge Handpiece for MX System
MX-RM3E		Standard Soldering/Rework Handpiece
MX-RM5E		Standard Robotic Cable, 1-Piece, 183 mm
MX-RM6E		Soldering/Rework Handpiece for Long Reach Cartridge Access
MX-RM8E		Desoldering Handpiece Cord for MX-DS1

Sleeves and Grips for MX Advanced and Ultrafine Handpieces

MX-H1-BSR-5		Sleeve, Black, Adv HP Grip, Ring Pattern (Qty=5)
MX-H1-BSS-5		Sleeve, Black, Adv HP Grip, Scallop Pattern (Qty=5)
MX-H1GKG	11	Grip, Advanced Handpiece Knob Pattern, Green
MX-H1GR	12	Grip, Advanced Handpiece, Ring Pattern
MX-H1GS	10	Grip, Advanced Handpiece, Scallop Pattern
MX-H1-GSK-5		Rubber Grip, Knob Green, MX-5000
MX-H2-BSR-5		Sleeve, Black, UF HP Grip, Ring Pattern (Qty=5)
MX-H2-BSS-5		Sleeve, Black, UF HP Grip, Scallop Pattern (Qty=5)
MX-H2GKG		Grip, Ultrafine Handpiece Knob Pattern, Green
MX-H2GR		Grip, Ultrafine Handpiece Ring Pattern
MX-H2GRS		Grip, UF Handpiece, Ring Black, Extended Reach
MX-H2GS		Grip, Ultrafine Handpiece Scallop Pattern
MX-H2-GSK-5		Rubber Grip, UF HP Grip, Knob Green, MX-H2-UF

MX Workstands and Accessories

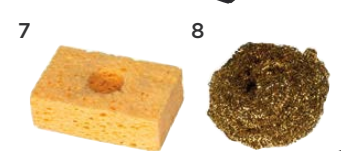
MX-W1AV	3	Workstand for Advanced, Ultrafine and High Thermal Demand Handpieces
MX-W1CR		Cradle for Advanced Workstand
MX-W4PT	4	Workstand for Tweezer Handpiece
MX-W4CR		Cradle for Tweezer Workstand
MX-W5DS		Workstand for Desolder Handpiece
MX-W5CR		Cradle for Desolder Workstand
MX-WHPDC		Workstand for Dual Cartridge Handpiece
WS1		Workstand for MX-RM3E Handpiece, Sleeper
AC-Y10	7	Yellow Sponge, Pack of 10
AC-YS3-P		Yellow Sponge, Pack of 50
AC-BP	8	Brass Pad, 18 grams, Pack of 10
AC-BRUSH-P		Soft Brass Brush, Pack of 6
MX-CP1	9	Cartridge Removal Pad
AC-CK2		Green Lead Free ID Ring for STTC Cartridges (Pack of 50)
AC-TC		Desolder Tip Cleaner
AC-TC-P		Desolder Tip Cleaner (12 Pack)
MX-DAH4		ESD Air Hose, U.S. Standard Fitting
MX-PC1		Power Cord
5100-0073		On/Off Switch replacement

MX Upgrade Kits

MX-UK1	14	Advanced Handpiece for MX and Workstand
MX-UK2		Ultrafine Handpiece for MX and Workstand
MX-UK3		Dual Cartridge Handpiece for MX and Workstand
MX-UK4		Precision Tweezer Handpiece for MX and Workstand
MX-UK5		Desolder Handpiece for MX with Cord, Air line Kit and Workstand
MX-UK6	6	High Thermal Demand Handpiece and Workstand
MX-UK7	5	Solder Wire Feeder for MX and Workstand

CV and MX Accessories for Solder Wire Feeder System

USF-1000		Solder Wire Feeder, Main Unit Only
USF-FTA-12		Feeder Tube Assembly, 0.56-0.71 mm Wire Dia.
USF-FTA-17		Feeder Tube Assembly, 0.79-1.27 mm Wire Dia.
USF-GTA-06		Guide Tub and Teflon Nozzle, 0.6 mm (Pack of 10)
USF-GTA-12		Guide Tube and Teflon Nozzle, 1.2 mm (Pack of 10)
USF-GTA-17		Guide Tube and Teflon Nozzle, 1.7 mm (Pack of 10)



All upgrade kits include a Handpiece and a workstand.

