

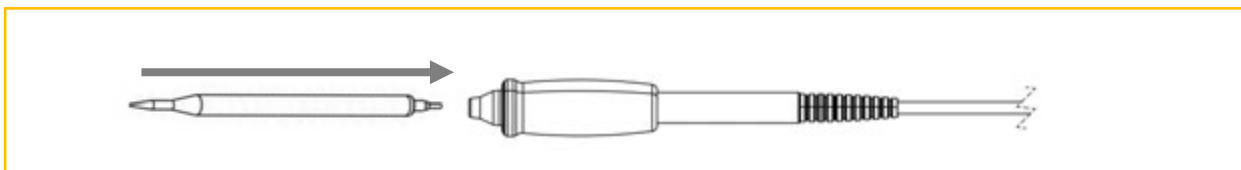
CV-H9-MFH

User Guide

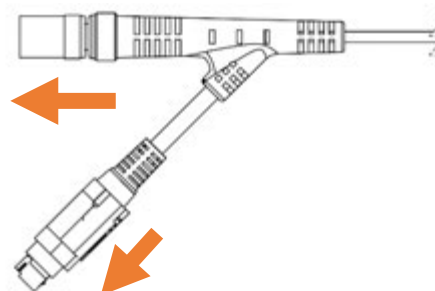


MicroFine Solder Handpiece for CV Systems

Metcal CV-H9-MFH MicroFine solder handpiece and compatible tips are designed for work under the microscope.



Handpiece connects to Metcal CV Systems



Part Number	Description
CV-H9-MFH	CV MicroFine Handpiece
MFH-WS9	MicroFine Handpiece Workstand
CV-UK9	CV MicroFine Handpiece and Workstand

Specifications	
Weight	< 12 gm
Length	115 mm
Cable Length	1.9 m

Specifications	
Cable Thickness	3.5 mm
Max. Temp @ grip	42 °C
Grip	Replaceable

MicroFine Handpiece Cartridges

Temperature Guide

	Max. Temp.	Application
MFTC-6	675 °F / 357 °C	Temperature sensitive applications
MFTC-7	775 °F / 413 °C	Most general applications
MFTC-8	875 °F / 468 °C	Ceramic and High Thermal Demand

Part Numbers, Geometries, and Dimensions

Part Number	Geometry	Description	Dimensions
MFTC-xCH5002	Chisel	SOLDER TIP CART, CHISEL, 0.2 mm x 5 mm, MF	0.2 mm x 5 mm
MFTC-xCH5004	Chisel	SOLDER TIP CART, CHISEL, 0.4 mm x 5 mm, MF	0.4 mm x 5 mm
MFTC-xCH5006	Chisel	SOLDER TIP CART, CHISEL, 0.6 mm x 5 mm, MF	0.6 mm x 5 mm
MFTC-xCH5008	Chisel	SOLDER TIP CART, CHISEL, 0.8 mm x 5 mm, MF	0.8 mm x 5 mm
MFTC-xCH5012	Chisel	SOLDER TIP CART, CHISEL, 1.2 mm x 5 mm, MF	1.2 mm x 5 mm
MFTC-xCN5001	Conical	SOLDER TIP CART, CONICAL, 0.1 mm x 5 mm, MF	0.1 mm x 5 mm
MFTC-xCNR5001	Conical	SOLDER TIP CART, CONICAL REACH, 0.1 mm x 5 mm, MF	0.1 mm x 5 mm
MFTC-xCN5003	Conical	SOLDER TIP CART, CONICAL, 0.3 mm x 5 mm, MF	0.3 mm x 5 mm
MFTC-xCN5005	Conical	SOLDER TIP CART, CONICAL, 0.5 mm x 5 mm, MF	0.5 mm x 5 mm
MFTC-xCNB4501	Conical Bent	SOLDER TIP CART, CONICAL BENT, 0.1 mm x 4.5 mm, MF	0.1 mm x 4.5 mm
MFTC-xCNBR4501	Conical Bent	SOLDER TIP CART, CONICAL BENT REACH, 0.1 mm x 4.5 mm, MF	0.1 mm x 4.5 mm
MFTC-xCNB5602	Conical Bent	SOLDER TIP CART, CONICAL BENT, 0.2 mm x 5.6 mm, MF	0.2 mm x 5.6 mm
MFTC-xCNB4503	Conical Bent	SOLDER TIP CART, CONICAL BENT, 0.3 mm x 4.5 mm, MF	0.3 mm x 4.5 mm
MFTC-xCNB4505	Conical Bent	SOLDER TIP CART, CONICAL BENT, 0.5 mm x 4.5 mm, MF	0.5 mm x 4.5 mm
MFTC-xHF5006	Hoof	SOLDER TIP CART, HOOF, 0.6 mm x 5 mm, MF	0.6 mm x 5 mm
MFTC-xCC5007	Slot	SOLDER TIP CART, CHISEL SLOT, 0.7 mm x 5 mm x 1.0 mm, MF	0.7 mm x 5 mm