

SP200

# SP200 Soldering System

## Economical Soldering System Cuts Costs, Not Corners

The SP200 Soldering System is the most cost-effective and easiest to use compact soldering system available today.

For flawless soldering, technicians need only select the correct tip cartridge, insert it into the hand-piece and switch on. As the unit works at a lower temperature than a conventional iron and requires no calibration, operators always apply the correct level of thermal energy needed to produce solder joints of the highest quality without risking component or PCB damage.

In addition, the system's design is extremely reliable, with very few parts that ever need repairing, ensuring that the SP200 Soldering System is practically maintenance-free.

Metcal's SP200 Soldering System, for through-hole soldering and SMT touch-up, is designed to perfectly complement our MX-500 Soldering, Desoldering & Rework System.



## SP200 SOLDERING SYSTEM

System Includes Power Supply With Power Cord\*, Hand-Piece With Cord, Workstand With Sponge And Cartridge Removal Pad

Part No.	Description
SP200-11	115 VAC Soldering System
SP200-21	220/240 VAC Soldering System*

\*220/240 VAC system does not include power cords

## ACCESSORIES & SPARE PARTS

SP-PW1-10	Power Supply with Power Cord
SP-PW1-20	Power Supply with Power Cord*
AC-CP2	Cartridge Removal Pad
AC-YS3-P	Workstand Sponge (Pack of 50)
AC-BRUSH-P	Soft Brass Brush Cleaner (Pack of 6)
AC-TCASE	Tip Case (holds 10 tips)**
AC-TSTAND	Tip Stand
SP-HC1	ESD Solder Handle W/CP2 for SP200 Systems
SP-OR	O-Ring Replacement Kit
SP-WSK1	SP Workstand with YS3 Sponge
SP-CRADLE	Universal Cradle

\*220/240 VAC system does not include power cords

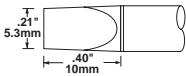
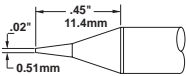
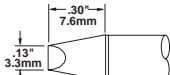
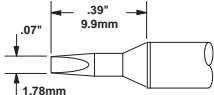
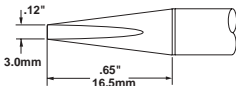
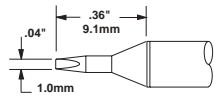
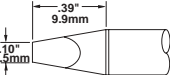
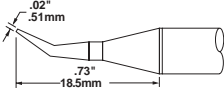
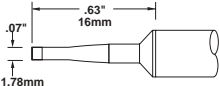
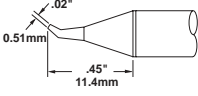
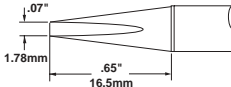
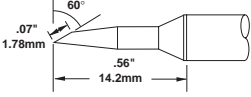
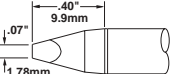
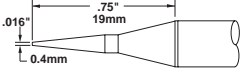
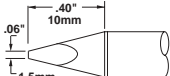
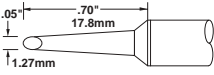
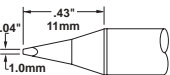
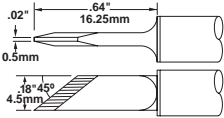
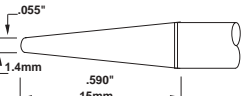
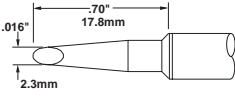
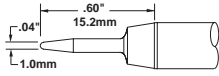
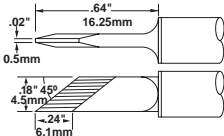
\*\*Tips not included



## Tip Cartridges For Soldering Applications

The SP200 Soldering System's tip cartridges are designed to suit a wide range of soldering applications. For optimum performance, operators should select the tip that allows maximum contact with the work surface. We suggest that you start with a 600 series tip cartridge.

### SP200 SOLDER TIP CARTRIDGES

	<b>SSC-X17A</b> Extra Large Chisel .21" (5.3mm)		<b>SSC-X22A</b> Conical Sharp .02" (0.51mm)
	<b>SSC-X13A</b> Chisel 90° .13" (3.3mm)		<b>SSC-X72A</b> Conical Chisel .07" (1.78mm)
	<b>SSC-X46A</b> Long Reach Chisel .12" (3.0mm)		<b>SSC-X71A</b> Conical Chisel .04" (1.0mm)
	<b>SSC-X36A</b> Chisel 30° .10" (2.5mm)		<b>SSC-X54A</b> Sharp Bent 30° .02" (0.51mm)
	<b>SSC-X42A</b> Long Reach Chisel 60° .07" (1.78mm)		<b>SSC-X26A</b> Sharp Bent 30° .02" (0.51mm)
	<b>SSC-X70A</b> Long Chisel .07" (1.78mm)		<b>SSC-X47A</b> Bevel 60° .07" (1.78mm)
	<b>SSC-X37A</b> Chisel 30° .07" (1.78mm)		<b>SSC-X45A</b> Bevel 60° .016" (0.4mm)
	<b>SSC-X38A</b> Chisel 30° .06" (1.5mm)		<b>SSC-X67A</b> Drag Soldering Tip (Mini-Hoof)
	<b>SSC-X25A</b> Chisel 30° .04" (1.0mm)		<b>SSC-X61A</b> Drag Soldering Tip (Knife)
	<b>SSC-X74A</b> Conical Sharp .055" (1.4mm)		<b>SSC-X39A</b> Drag Soldering Tip (Hoof)
	<b>SSC-X01A</b> Conical Sharp .04" (1.0mm)		<b>SSC-X73A</b> Drag Soldering Tip (Increased Tinned Area, .24" 6.1mm)