



Metcal/OKi* Versus Thermaltronics Tips Quick Reference

Metcal/OKi * Station P/N	Metcal/OKi *Handpiece P/N	Metcal/OKi Soldering tip P/N	Thermalt. Tips P/N	Remarks
PS900	PS-HC3, PS-H3	SxV	K-Series	K-Series are NOT drop-in usage for PS-HC3 handpiece. These need the replacement of PS-HC3 handpiece by Thermaltronics SHP-K handpiece. Reason is due to the fact that there is tip-heater jamming problem in PS-HC3 which is solved in new designed SHP-K handpiece
MFR-1120	MFR-H2-ST	SxV	K-Series	K-Series are NOT drop-in usage for MFR-H2-ST handpiece. These need the replacement of MFR-H2-ST handpiece by Thermaltronics SHP-KM handpiece. Reason is due to the fact that there is tip-heater jamming problem in MFR-H2-ST which is solved in new designed SHP-KM handpiece
MFR-1110, 2210	MFR-H1-SC	SxP	P-Series	Drop in, can be used directly, no handpiece change
MFR-1160	MFR-H6-SSC	SSC	S-Series	Drop in, can be used directly, no handpiece change
MX-5000, MX-5211	MX-RM3E	STTC SMTC	M-Series	Drop in, can be used directly, no handpiece change
MX-5000, MX-5211	MX-H1-AV	STTC SMTC	M-Series	Drop in, can be used directly, no handpiece change



K-Series



S-Series



M-Series



P-Series

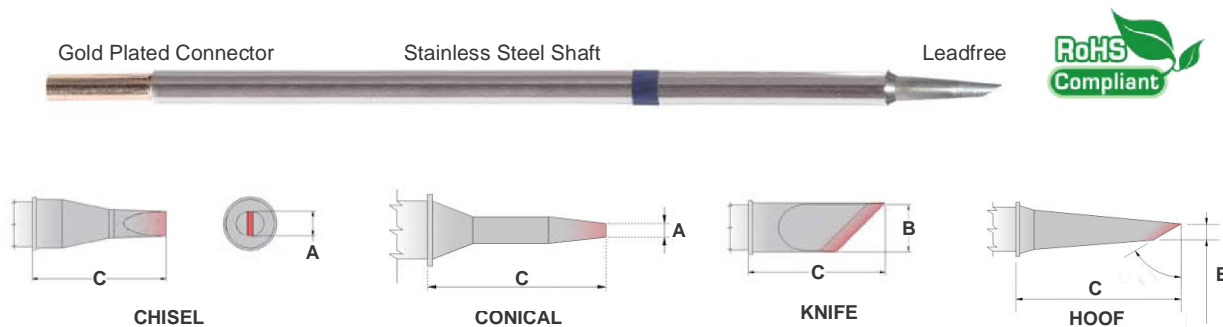
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Thermaltronics M-series - Equivalent to Metcal/OKi STTC/SMTC Series

We stock following Soldering Tips from Thermaltronics, compatible for Metcal/OKi* Soldering Stations Models MX5000, Mx5211, MX-RM3E, MX-H1-AV



TT Part #	Metcal® Part #	Type & Temperature	Shape	A(mm)	B(mm)	C(mm)
M6CH178	STTC-025	Type 600, 325~358°C				
M7CH178	STTC-125	Type 700, 350~398°C	Chisel	1.00	-	9.00
M8CH178	STTC-825	Type 800, 420~475°C				
M6CH177	STTC-038	Type 600, 325~358°C				
M7CH177	STTC-138	Type 700, 350~398°C	Chisel	1.50	-	10.00
M8CH177	STTC-838	Type 800, 420~475°C				
M6CH176	STTC-037	Type 600, 325~358°C				
M7CH176	STTC-137	Type 700, 350~398°C	Chisel	1.78	-	10.00
M8CH176	STTC-837	Type 800, 420~475°C				
M6CH175	STTC-036	Type 600, 325~358°C				
M7CH175	STTC-136	Type 700, 350~398°C	Chisel	2.50	-	10.00
M8CH175	STTC-836	Type 800, 420~475°C				
M6LC650	STTC-065	Type 600, 325~358°C				
M7LC650	STTC-165	Type 700, 350~398°C	Chisel Large	5.00	-	11.4
M8LC650	STTC-865	Type 800, 420~475°C				
M6CS151	STTC-001	Type 600, 325~358°C				
M7CS151	STTC-101	Type 700, 350~398°C	Conical	1.00	-	13.40
M8CS151	STTC-801	Type 800, 420~475°C				
M6DS529	SMTC-0167	Type 600, 325~358°C				
M7DS529	SMTC-1167	Type 700, 350~398°C	Hoof	-	1.52	16.40
M8DS529	SMTC-8167	Type 800, 420~475°C				
M6DS526	SMTC-0173	Type 600, 325~358°C				
M7DS526	SMTC-1173	Type 700, 350~398°C	Knife	-	4.83	16.00
M8DS526	SMTC-8173	Type 800, 420~475°C				

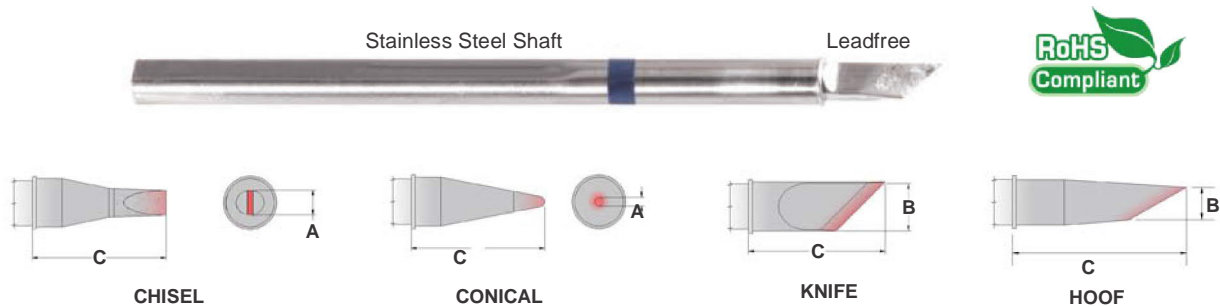
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Thermaltronics S-series - Equivalent to Metcal/OKI SSC Series



We stock following Soldering Tips from Thermaltronics, compatible for Metcal/OKi* Soldering Stations Models MFR-1160, MFR-H6-SSC



TT Part #	Metcal® Part #	Type & Temperature	Shape	A(mm)	B(mm)	C(mm)
S60CH010	SSC-625A	Type 60, 325~358°C	Chisel	1.00	-	11.40
S75CH010	SSC-725A	Type 75, 350~398°C				
S80CH010	SSC-825A	Type 80, 420~475°C				
S60CH015	SSC-638A	Type 60, 325~358°C	Chisel	1.50	-	10.30
S75CH015	SSC-738A	Type 75, 350~398°C				
S80CH015	SSC-838A	Type 80, 420~475°C				
S60CH018	SSC-637A	Type 60, 325~358°C	Chisel	1.78	-	10.20
S75CH018	SSC-737A	Type 75, 350~398°C				
S80CH018	SSC-837A	Type 80, 420~475°C				
S60CH025	SSC-636A	Type 60, 325~358°C	Chisel	2.50	-	10.30
S75CH025	SSC-736A	Type 75, 350~398°C				
S80CH025	SSC-836A	Type 80, 420~475°C				
S60CH050	SSC-617A	Type 60, 325~358°C	Chisel Large	5.00	-	14.0
S75CH050	SSC-717A	Type 75, 350~398°C				
S80CH050	SSC-817A	Type 80, 420~475°C				
S60CP010	SSC-606P	Type 60, 325~358°C	Conical	1.00	-	14.40
S75CP010	SSC-706P	Type 75, 350~398°C				
S80CP010	SSC-806P	Type 80, 420~475°C				
S60DS023	SSC-639A	Type 60, 325~358°C	Hoof	-	2.30	18.20
S75DS023	SSC-739A	Type 75, 350~398°C				
S80DS023	SSC-839A	Type 80, 420~475°C				
S60DS045	SSC-661A	Type 60, 325~358°C	Knife	-	4.50	16.65
S75DS045	SSC-761A	Type 75, 350~398°C				
S80DS045	SSC-861A	Type 80, 420~475°C				

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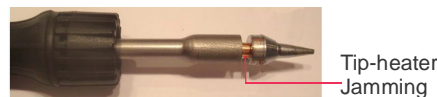
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Thermaltronics K-series - Equivalent to Metcal/OKi SxV Series

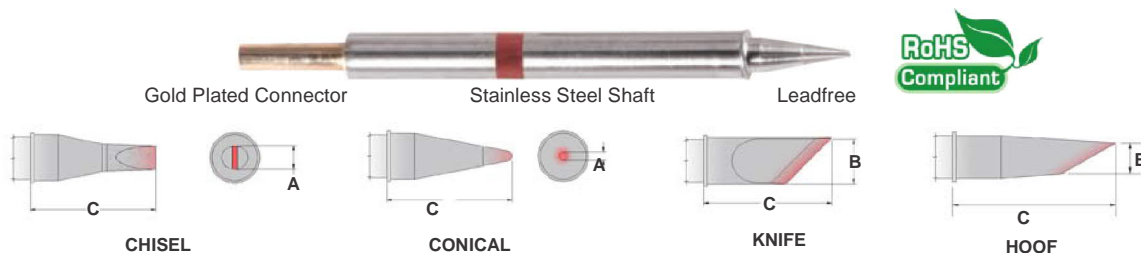
New Soldering Iron SHP-K & SHP-KM Eliminates Tip Jamming in Metcal* PS-900, MFR-1120

- SHP-K plugs in to PS-900 (in place of PS-HC3)
- SHP-KM plugs in to MFR-1120 (in place of MFR-H2-ST)
- Uses K Series tips - similar shape as SxV tips



Following K-Series tips are available for PS-900, MFR-1120 & MFR-2220

Note: K-series tips are NOT drop-in usable with these stations. Customer need to buy the Thermaltronics irons SHP-K or SHP-K. These irons are designed to eliminate tip-heater jamming problem.



TT Part #	Metcal® Part #	Type & Temperature	Shape	A(mm)	B(mm)	C(mm)
K60CH010	STV-CH10, STV-CH10A	Type 60, 325~358°C	Chisel	1.00	-	11.40
K75CH010	SFV-CH10, SFV-CH10A	Type 75, 350~398°C				
K80CH010	SCV-CH10, SCV-CH10A	Type 80, 420~475°C				
K60CH015	STV-CH15A	Type 60, 325~358°C	Chisel	1.50	-	10.30
K75CH015	SFV-CH15A	Type 75, 350~398°C				
K80CH015	SCV-CH15A	Type 80, 420~475°C				
K60CH018	STV-CH20	Type 60, 325~358°C	Chisel	1.78	-	10.20
K75CH018	SFV-CH20	Type 75, 350~398°C				
K80CH018	SCV-CH20	Type 80, 420~475°C				
K60CH025	STV-CH24A, STV-CH25	Type 60, 325~358°C	Chisel	2.50	-	10.30
K75CH025	SFV-CH24A, SFV-CH25	Type 75, 350~398°C				
K80CH025	SCV-CH24A, SCV-CH25	Type 80, 420~475°C				
K60CH050	STV-CH50 STV-CH50A	Type 60, 325~358°C	Chisel Large	5.00	-	
K75CH050	SFV-CH50 SFV-CH50A	Type 75, 350~398°C				
K80CH050	SCV-CH50 SCV-CH50A	Type 80, 420~475°C				
K60CP010	STV-CNL10	Type 60, 325~358°C	Conical	1.00	-	14.40
K75CP010	SFV-CNL10	Type 75, 350~398°C				
K80CP010	SCV-CNL10	Type 80, 420~475°C				
K60DS023	STV-DRH20CP	Type 60, 325~358°C	Hoof	-	2.30	18.20
K75DS023	SFV-DRH20CP	Type 75, 350~398°C				
K80DS023	SCV-DRH20CP	Type 80, 420~475°C				
K60DS045	STV-DRK50S	Type 60, 325~358°C	Knife	-	4.50	16.65
K75DS045	SFV-DRK50S	Type 75, 350~398°C				
K80DS045	SCV-DRK50S	Type 80, 420~475°C				

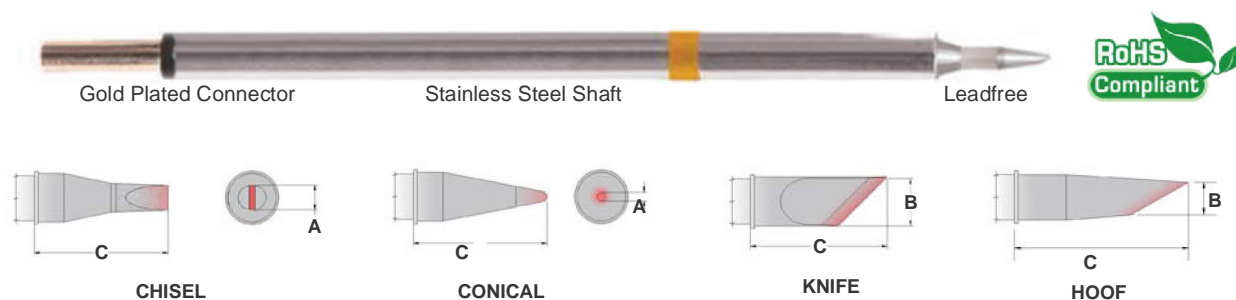
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Thermaltronics P-series - Equivalent to Metcal/OKi SxP Series



We stock following Soldering Tips from Thermaltronics, compatible for Metcal/OKi* Soldering Stations Models MFR-1110, MFR-2210, MFR-H1-SC



TT Part #	Metcal® Part #	Type & Temperature	Shape	A(mm)	B(mm)	C(mm)
PM60CH178	STP-CH10	Type 60, 325~358°C	Chisel	1.00	-	9.00
PM75CH178	SFP-CH10	Type 75, 350~398°C				
PM80CH178	SCP-CH10	Type 80, 420~475°C				
PM60CH177	STP-CH15	Type 60, 325~358°C	Chisel	1.50	-	10.00
PM75CH177	SFP-CH15	Type 75, 350~398°C				
PM80CH177	SCP-CH15	Type 80, 420~475°C				
PM60CH176	STP-CH20	Type 60, 325~358°C	Chisel	1.78	-	10.00
PM75CH176	SFP-CH20	Type 75, 350~398°C				
PM80CH176	SCP-CH20	Type 80, 420~475°C				
PM60CH175	STP-CH25	Type 60, 325~358°C	Chisel	2.50	-	10.00
PM75CH175	SFP-CH25	Type 75, 350~398°C				
PM80CH175	SCP-CH25	Type 80, 420~475°C				
PM60CH250	STP-CH50	Type 60, 325~358°C	Chisel Large	5.00	-	7.5
PM75CH250	SFP-CH50	Type 75, 350~398°C				
PM80CH250	SCP-CH50	Type 80, 420~475°C				
PM60C301	STP-CN05	Type 60, 325~358°C	Conical	0.5	-	5.0
PM75C301	SFP-CN05	Type 75, 350~398°C				
PM80C301	SCP-CN05	Type 80, 420~475°C				
PM60DS529	STP-DRH15 STP-DRH615	Type 60, 325~358°C	Hoof	-	1.52	16.40
PM75DS529	SFP-DRH15 SFP-DRH615	Type 75, 350~398°C				
PM80DS529	SCP-DRH15 SCP-DRH615	Type 80, 420~475°C				
PM60DS526	STP-DRK50	Type 60, 325~358°C	Knife	-	4.83	16.00
PM75DS526	SFP-DRK50	Type 75, 350~398°C				
PM80DS526	SCP-DRK50	Type 80, 420~475°C				

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