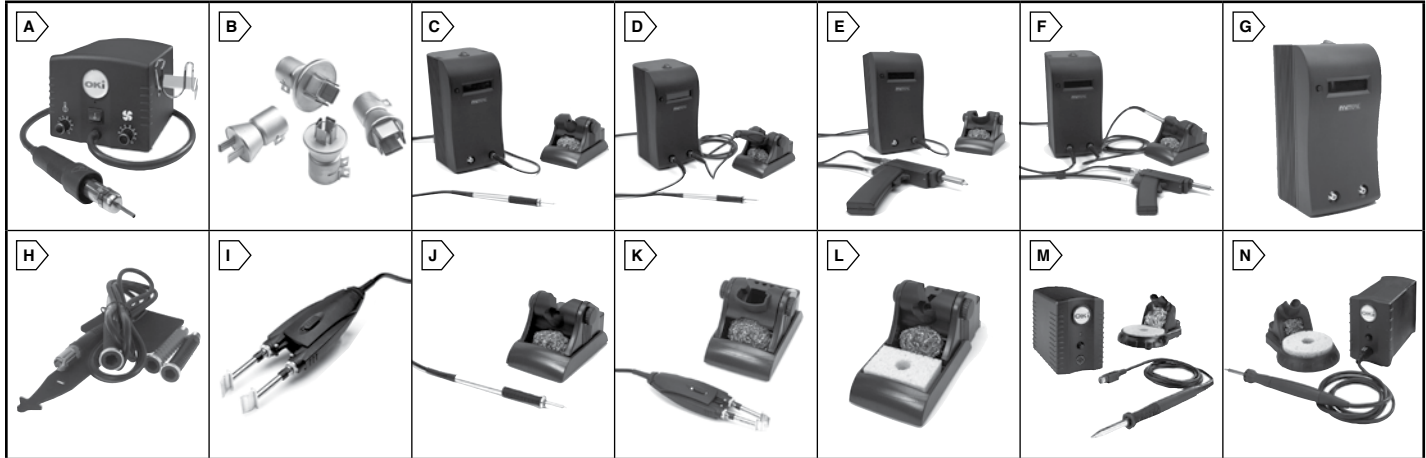


# OK INTERNATIONAL Solder Systems

RoHS Compliant This product is RoHS compliant.



## HCT-900 SYSTEM CONVECTION REWORK

The HCT-900 can be used for the removal and replacement of electronic components, including lead-free, from 0201 up to 304-Pin QFP. It is also effective at reworking pin-hole devices such as sockets and connectors. And, using it with solder braid and flux is a fast and efficient way to remove solder shorts and splashes. It can also be used in plastic applications such as applying shrink wrap to components or the formation of plastic rivets.

### HCT Hand Held Convection Tools

The HCT-900 Hand Held Convection Tool offers a low cost, versatile rework solution for a wide variety of production and rework application challenges. It has a compact, robust design comprising of analog controls for both airflow and heat. A closed loop feedback circuit controls the temperature allowing the desired temperature to be achieved and maintained regardless of changes in the volume of airflow.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Description	Price Each		
Mfr.	Mfr. Part No.			1	5	10
745	HCT-900-11	A	100/120 VAC, AC Input 115 VAC	600.00	570.00	541.50

### HCT Nozzles

The HCT-900 is supplied with a standard single jet H-D50 (0.2", 5.0 mm) nozzle. In addition two rework nozzle kits, predefined for specific applications, are available.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Chain Type	Size	Price Each		
Mfr.	Mfr. Part No.				1	5	10
745	H-D25	B	---	2.5 Dia.	20.00	19.50	19.50
745	H-P20	B	PLCC-20	11.9 x 11.9	99.75	95.00	95.00
745	H-S16	B	SOIC 14, 16	6.8 x 10.2	80.25	78.50	75.50
745	H-SL16	B	SOL 14, 16	10.6 x 10.8	78.75	75.00	75.00
745	H-BQ38	B	BQFP-196	37.7 x 37.7	99.75	95.00	95.00
745	H-SL28	B	SOL 28	10.6 x 18.4	78.75	75.00	75.00
745	H-SOJ40	B	SOJ 40	13.5 x 25.4	78.75	75.00	75.00
745	H-TS48	B	TSOP 48	21.0 x 13.3	78.75	75.00	75.00

### HCT Nozzle Kits

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Description	Price Each		
Mfr.	Mfr. Part No.		1	5	10
745	NZKT-1	Nozzle Kit for Chip Resistors, SOIC and TSOP Packages	280.00	266.00	263.50
745	NZKT-2	Kit for PLCC, QFP and BQFP pkgs	365.00	350.00	341.50

## MX-5000 SERIES REWORK AND SOLDER SYSTEMS

The MX-5000 Soldering, Desoldering and Rework Systems is the next generation of the trusted Metal Soldering Systems that enable increased productivity and process control for a wide range of applications. Building on the renowned strength of its popular MX-500 predecessor, the MX-5000 Series increased output power, adds process feedback, and improves application flexibility with new hand-pieces.



For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Description	Price Each	
Mfr.	Mfr. Part No.			1	5
745	MX-5010	C	Advanced Hand-Piece Workstand and ACCF	650.00	650.00
745	MX-5041	D	MX-PTZ Hand-Piece Workstand and ACC	1010.00	1010.00
745	MX-5051	E	MX-DS010 Hand-Piece Workstand and ACC	865.00	865.00
745	MX-5050	F	MX-DS-1 ADV Hand-Piece Workstand and ACC	1050.00	1040.00
745	MX-PS5000	G	PS, Switched Two-portout 100-240 VAC	465.00	465.00

## MX-5000 SERIES REWORK AND SOLDER SYSTEMS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Description	Price Each	
Mfr.	Mfr. Part No.			1	5
745	MX-HI-AV	H	ADV Hand Piece STTC SMT/Cartridges	105.00	105.00
745	MX-PTZ	I	Precision Tweezers HP PTTC Cartridges	280.00	280.00
745	MX-DS1	-	D desoldering HP STDC Cartridges	300.00	300.00
745	MX-TALON	-	Talon Hand Piece TATC Cartridges	295.00	295.00
745	MX-RM3E	-	Soldering HP STTC Cartridges	95.00	95.00
745	MX-W1AV	J	Workstand For Metcal ADV And Ultrafine HP	80.00	80.00
745	MX-W5DS	-	Workstand For Metcal MX-DS1	80.00	80.00
745	MX-UK1	K	Upgrade Kit ADV HP Tipsaver Workstand	185.00	185.00
745	MX-UK4	L	UPG Kit Precision TW HP Tipsaver WK SD	360.00	360.00

## PS-900 SOLDERING SYSTEMS

### PS-900 Solar Soldering System

OK International has launched a new soldering system for PV tabbing and bussing applications proven to reduce micro cracking. The PS-900 with specially designed hoof tip geometry optimizes the power delivered to the solder joint while its temperature-sensitive heater ensures low temperature soldering thus minimizing thermally induced stresses on cell surfaces.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Description	Price Each
Mfr.	Mfr. Part No.			1
745	PS-900-SOLAR	M	PS-900-SOLAR Soldering System	249.00

### PS-900 Soldering System

The PS-900 increases productivity by performing a wide range of applications. It is suited for lead-free soldering processes, multilayer boards and thermally demanding components. What's more, Smart-Heat technology enables the PS-900 to solder at lower temperatures, even for such demanding applications as lead-free soldering processes. This means operators are more productive and materials are safe from damaging temperatures.

System Includes PS-PW900 Power Supply With Power Cord, PS-HC3 Hand-Piece With Coil Assembly, WS2-NS Workstand With Sponge And AC-CP2 Tip Removal Pad.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Description	Price Each
Mfr.	Mfr. Part No.			1
745	PS-900	N	PS-900 Soldering System	249.00

### Solder Tips

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Description	Size (mm/in.)	Price Each		
Mfr.	Mfr. Part No.			1	5	10
745	SFV-CH20	Chisel Solder Tip	1.80/.04"	8.70	8.26	7.85
745	SFV-CH25	Chisel Solder Tip	2.5/.07"	8.70	8.26	7.85
745	SFV-CH50	Extra Large Chisel Solder Tip	5.0/.20"	10.87	10.33	9.81
745	SFV-CH10A	Chisel Solder Tip	1/.039"	13.98	13.28	12.62
745	SFV-CH15A	Chisel Solder Tip	1.5/.059"	13.98	13.28	12.62
745	SFV-CH30A	Chisel Solder Tip	3/.118"	12.70	12.07	11.47
745	SFV-CH50A	Extra Large Chisel Solder Tip	5/.197"	13.98	13.28	12.62
745	SFV-CHB15	Chisel Bent 30dg Solder Tip	1.5/.06"	10.87	10.33	9.81
745	SFV-CHL24	Chisel Solder Tip	2.4/.094"	14.31	13.59	12.91
745	SFV-CN05	Conical Solder Tip	0.5/.02"	10.87	10.33	9.81
745	SFV-CNB05	Conical Bent Solder Tip	0.5/.02"	8.70	8.26	7.85
745	SFV-CNL04	Conical Long Solder Tip	0.4/.16"	10.87	10.33	9.81
745	SFV-CNL10	Conical Long Solder Tip	1.0/.04"	10.87	10.33	9.81
745	SFV-CNL14	Conical Log Tip	1.4/.055"	10.87	10.33	9.81
745	SFV-DRH20	Conical Solder Tip	1.80/.07"	10.87	10.33	9.81
745	SFV-CN05A	Conical Solder Tip	.5/.02"	11.96	11.36	10.79
745	SFV-CNB04A	Conical Solder Tip	.4/.016"	11.96	11.36	10.79
745	SFV-CNL20	Conical Solder Tip	2/.079"	10.87	10.33	9.81
745	SFV-DRH20CP	Hoof Solder Tip, Drag	2/.079"	15.25	14.49	13.77
745	SFV-DRH30CP	Hoof Solder Tip, Drag	3/.118"	15.25	14.49	13.77
745	SFV-DRH420A	Hoof Solder Tip, Drag	2/.079"	15.25	14.49	13.77
745	SFV-DRH630A	Hoof Solder Tip, Drag	3/.118"	13.98	13.28	12.62
745	SFV-DRK30A	Knife Solder Tip	3/.118"	13.98	13.28	12.62
745	SFV-DRK45A	Knife Solder Tip	4.5/.174"	13.98	13.28	12.62
745	SFV-DRK50	Knife Solder Tip	5.0/.20"	10.87	10.33	9.81
745	SFV-DRK50S	Knife Solder Tip	5/.197"	10.87	10.33	9.81