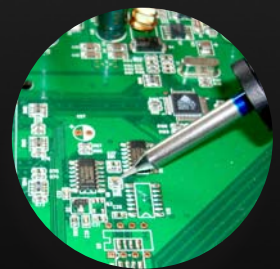
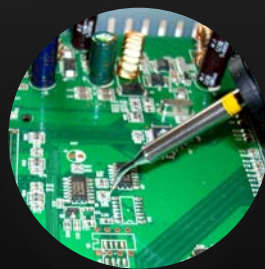
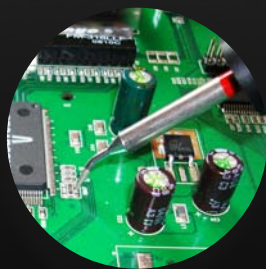




EasyBraid Co.



www.easybraidco.com



EB-9000S

Soldering & Rework Station

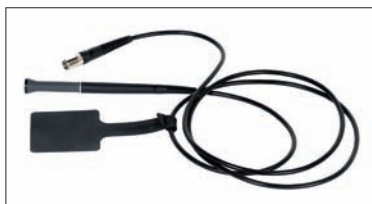


EB-9000S

**ESD
FREE** **LEAD
FREE**

The EB-9000S is based on Curie Heat Technology which responds to the thermal demands of each solder joint by adjusting the power instantaneously, thereby meeting the exact requirements of the substrate component and solder material.

- ▶ High thermal recovery & performance.
- ▶ 13.56MHz power supply with built-in LCD display.
- ▶ Dual switchable soldering ports.
- ▶ No calibration or operator training required.
- ▶ No additional coil assembly costs.



EB-9000S SPECIFICATIONS

Input Line Voltage:	EB-9000PS	100-110 VAC
	EB-9000PS-2	220-240 VAC
Surface Resistivity:		10 ⁵ - 10 ⁹ Ω/sq
Tip to Ground Potential:		<2mV
Tip to Ground Resistance:		<2 Ohms
Idle temperature Stability:		+/- 1.1 °C (2 °F) in still air
Max Enclosure Temperature:		50 °C (122 °F)
Fuse:	EB-9000PS-1	125V 1A "Slo-Blo"
	EB-9000PS-2	250V 0.5A "Slo-Blo"
Output Power (Maximum):		40 Watts
Output Frequency:		13.56 MHz
Size (W x H x D):		212mm x 118mm x 132mm
Weight:		3.47 KG
LCD display:		60mm x 16mm
Input Line Frequency:		50/60 Hz

PACKING LIST

EB-9000PS	Power Supply
SHH-1	Soldering Handpiece Holder
SHP-1	Soldering Handpiece
RMP-1	Tip Removal Pad
SG-1-GR	Handpiece Grip Green
SG-1-GY	Handpiece Grip Gray
BC-1	Brass Curls
SPG-1	Sulphide Free Sponge
EBM7CH176	Soldering tip cartridge

CERTIFICATION MARKS



EASYBRAID



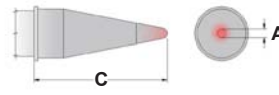
EB-9000S

EBM Series Tip Cartridges



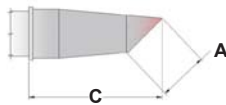
CHISEL

Part Number	A		C	
	MM	IN.	MM	IN.
EBM7CH175	2.50	0.10"	10.00	0.39"
EBM7CH176	1.78	0.07"	10.00	0.39"
EBM7CH177	1.50	0.06"	10.00	0.39"
EBM7CH178	1.00	0.04"	9.00	0.35"
EBM7CH179	1.00	0.04"	6.40	0.25"
EBM7CH180	3.00	0.12"	8.90	0.35"
EBM7CH181	3.00	0.12"	5.20	0.20"
EBM7CH250	5.00	0.20"	7.50	0.30"
EBM7CP200	2.50	0.10"	6.40	0.25"
EBM7CP201	1.80	0.07"	6.40	0.25"
EBM7LC650	5.00	0.20"	11.40	0.45"
EBM7LR403	1.78	0.07"	15.00	0.59"



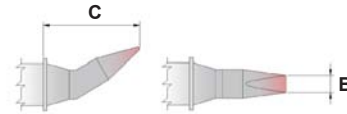
CONICAL

Part Number	A		C	
	MM	IN.	MM	IN.
EBM7C300	0.40	0.016"	14.00	0.55"
EBM7C301	0.50	0.02"	5.00	0.20"
EBM7CP302	0.40	0.016"	8.90	0.35"
EBM7CP303	1.00	0.04"	7.40	0.29"
EBM7CS150	0.40	0.016"	13.00	0.51"
EBM7CS151	1.00	0.04"	13.40	0.53"
EBM7CS152	0.40	0.016"	8.50	0.33"
EBM7CS154	1.00	0.04"	16.40	0.65"
EBM7CS155	0.50	0.02"	15.40	0.61"
EBM7MF375	0.25	0.01"	13.40	0.53"



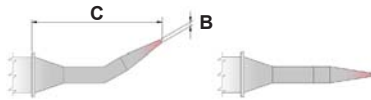
BEVEL

Part Number	A		C	
	MM	IN.	MM	IN.
EBM7BV010	1.00	0.04"	13.40	0.53"
EBM7BV030	3.00	0.12"	13.00	0.51"
EBM7BV350	1.78	0.07"	14.00	0.55"
EBM7BS602	1.80	0.07"	6.40	0.25"
EBM7LR400	1.00	0.04"	14.60	0.57"



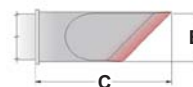
CHISEL BENT

Part Number	B		C	
	MM	IN.	MM	IN.
EBM7CB225	1.78	0.07"	10.00	0.39"
EBM7CB226	1.50	0.06"	12.00	0.47"



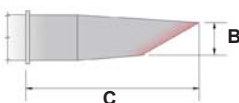
CONICAL BENT

Part Number	B		C	
	MM	IN.	MM	IN.
EBM7B325	0.40	0.016"	16.00	0.63"
EBM7MD575	0.51	0.02"	15.40	0.61"
EBM7SB275	0.40	0.016"	8.40	0.33"
EBM7SB276	0.50	0.02"	14.00	0.55"



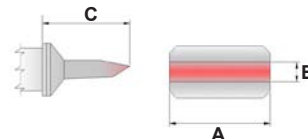
KNIFE

Part Number	B		C	
	MM	IN.	MM	IN.
EBM7DS526	4.83	0.19"	16.00	0.63"
EBM7K100	4.83	0.19"	16.40	0.65"



HOOF

Part Number	B		C	
	MM	IN.	MM	IN.
EBM7DS525	3.30	0.13"	17.90	0.70"
EBM7DS529	1.52	0.06"	16.40	0.65"
EBM7LR401	3.05	0.12"	16.40	0.65"
EBM7WV020	2.00	0.08"	13.00	0.51"
EBM7WV031	3.10	0.12"	16.40	0.65"
EBM7WV300	3.00	0.12"	14.50	0.57"



BLADE

Part Number	A		B		C	
	MM	IN.	MM	IN.	MM	IN.
EBM7LB125	10.41	0.41"	2.00	0.08"	9.00	0.35"
EBM7LB126	15.75	0.62"	2.00	0.08"	9.00	0.35"
EBM7LB127	22.10	0.87"	2.00	0.08"	9.00	0.35"
EBM7LB128	30.00	1.18"	2.00	0.08"	9.00	0.35"

6 = Temperature Sensitive 7 = Standard Applications 8 = High Performance

EASYBRAID



POWER PLUS

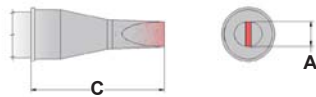
EBM Series Power Plus

POWER PLUS TIPS

EBM Series - Power Plus tips are designed with a larger copper mass and extra plating. These design changes have helped increase soldering performance as well as tip life. Users of the EB-9000S can now experience significant performance gains while soldering heavy duty jobs without increasing the tip temperature.

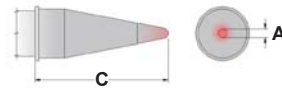


Power Plus - High Performance, Longer Tip Life



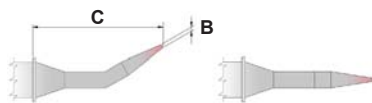
CHISEL

Part Number	A		C	
	MM	IN.	MM	IN.
EBM7CH178H	1.00	0.04"	11.40	0.45"
EBM7CH177H	1.50	0.059"	10.30	0.41"
EBM7CH176H	1.78	0.07"	10.30	0.41"
EBM7CH175H	2.50	0.10"	10.30	0.41"



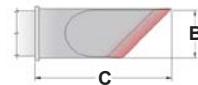
CONICAL

Part Number	A		C	
	MM	IN.	MM	IN.
EBM7C300H	0.40	0.016"	19.00	0.75"
EBM7CP303H	1.00	0.04"	14.40	0.57"
EBM7CS152H	0.51	0.02"	11.80	0.46"
EBM7CS151H	1.00	0.04"	15.40	0.61"
EBM7CS014H	1.40	0.055"	15.40	0.61"
EBM7MF375H	0.25	0.01"	13.60	0.54"



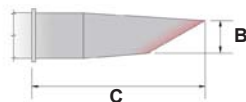
CONICAL BENT

Part Number	B		C	
	MM	IN.	MM	IN.
EBM7SB275H	0.51	0.02"	11.80	0.46"



KNIFE

Part Number	B		C	
	MM	IN.	MM	IN.
EBM7K100H	4.50	0.18"	16.65	0.66"
EBM7DS526H	4.50	0.18"	16.65	0.66"



BEVEL / HOOF

Part Number	B		C	
	MM	IN.	MM	IN.
EBM7DS023H	3.10	0.12"	18.20	0.72"

EASYBRAID



MICRO FINE

EBM Series Micro Fine

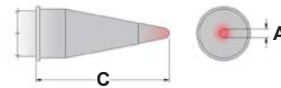
MICRO FINE TIPS

EBM Series - Micro Fine tips are designed for precision soldering of very small components. The Micro Fine tips geometries range from 0.1mm to 1.0mm and enable operators to solder dense boards and micro-components with high precision.



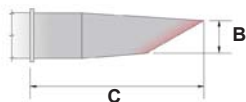
CHISEL

Part Number	A		C	
	MM	IN.	MM	IN.
EBM7CH006	0.60	0.024"	13.00	0.51"
EBM7CH008	0.80	0.031"	13.00	0.51"



CONICAL

Part Number	A		C	
	MM	IN.	MM	IN.
EBM7C001	0.10	0.004"	13.00	0.51"
EBM7C002	0.20	0.008"	13.00	0.51"
EBM7C004	0.40	0.016"	13.00	0.51"



BEVEL / HOOF

Part Number	B		C	
	MM	IN.	MM	IN.
EBM7BV007	0.70	0.028"	13.00	0.51"

Micro Fine - Also available for EB-2000S and EK Series



Part Number	A		C	
	MM	IN.	MM	IN.
EK75C001	0.10	0.004"	13.00	0.51"
EK75C002	0.20	0.008"	13.00	0.51"
EK75C004	0.40	0.016"	13.00	0.51"
EK75CH006	0.60	0.024"	13.00	0.51"
EK75CH008	0.80	0.031"	13.00	0.51"

Part Number	B		C	
	MM	IN.	MM	IN.
EK75BV007	0.70	0.028"	13.00	0.51"

6 = Temperature Sensitive 7 = Standard Applications 8 = High Performance



EB-5000S

Soldering Station

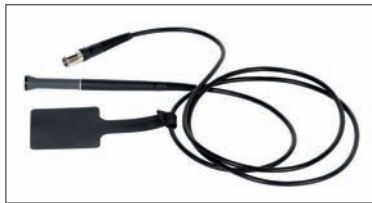


EB-5000S

**ESD
FREE** **LEAD
FREE**

The EB-5000S is based on Curie Heat Technology which responds to the thermal demands of each solder joint by adjusting the power instantaneously, thereby meeting the exact requirements of the substrate component and solder material.

- ▶ Curie Heat Technology operating at 13.56MHz.
- ▶ Features our unique ET Series line of tip cartridges.
- ▶ No calibration or operator training required.
- ▶ No additional coil assembly costs.



EB-5000S SPECIFICATIONS

Input Line Voltage:	EB-5000PS-1 EB-5000PS-2	100-110 VAC, 52W 220-240 VAC, 52W
Surface Resistivity:		10 ⁵ - 10 ⁹ Ω/sq
Tip to Ground Potential:		<2mV, true RMS 50-500Hz
Tip to Ground Resistance:		<2 Ohms DC
Idle temperature Stability:		+/- 1.1 °C (2 °F) in still air
Max Enclosure Temperature:		50 °C (122 °F)
Fuse:	EB-5000PS-1 EB-5000PS-2	125V 1A "Slo-Blo" 250V 0.5A "Slo-Blo"
Output Power (Maximum):		30 Watts
Output Frequency:		13.56 MHz
Size (W x H x D):		112mm x 205mm x 117mm
Weight:		2.58 KG
Input Line Frequency:		50/60 Hz

PACKING LIST

EB-5000PS	Power Supply
SHH-2	Soldering Handpiece Holder
SHP-T	Soldering Handpiece
RMP-1	Tip Removal Pad
SG-1-GR	Handpiece Grip Green
SG-1-BK	Handpiece Grip Black
BC-1	Brass Curls
SPG-1	Sulphide Free Sponge

CERTIFICATION MARKS



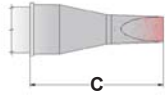
*Tested & certified by TUV-SUD

EASYBRAID



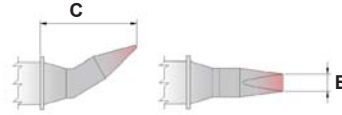
EB-5000S

ET Series Tip Cartridges



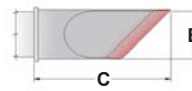
CHISEL

Part Number	A		C	
	MM	IN.	MM	IN.
ET70CH012	1.20	0.05"	13.00	0.51"
ET70CH016	1.60	0.06"	13.00	0.51"
ET70CH024	2.40	0.09"	13.00	0.51"
ET70CH032	3.20	0.13"	8.00	0.31"
ET70CH052	5.20	0.20"	12.00	0.47"
ETM70CH175	2.50	0.10"	10.00	0.39"
ETM70CH176	1.78	0.07"	10.00	0.39"
ETM70CH177	1.50	0.06"	10.00	0.39"
ETM70CH178	1.00	0.04"	9.00	0.35"
ETM70CH179	1.00	0.04"	6.40	0.25"
ETM70CH180	3.00	0.12"	8.90	0.35"
ETM70CH181	3.00	0.12"	5.20	0.20"
ETM70CH250	5.00	0.20"	7.50	0.30"
ETM70CP200	2.50	0.10"	6.40	0.25"
ETM70CP201	1.80	0.07"	6.40	0.25"
ETM70LC650	5.00	0.20"	11.40	0.45"
ETM70LR403	1.78	0.07"	15.00	0.59"



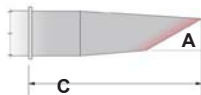
CHISEL BENT

Part Number	B		C	
	MM	IN.	MM	IN.
ETM70CB225	1.78	0.07"	10.00	0.39"
ETM70CB226	1.50	0.06"	12.00	0.47"



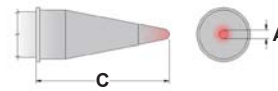
KNIFE

Part Number	B		C	
	MM	IN.	MM	IN.
ET70K047	4.70	0.19"	13.00	0.51"
ETM70DS526	4.83	0.19"	16.00	0.63"
ETM70K100	4.83	0.19"	16.40	0.65"



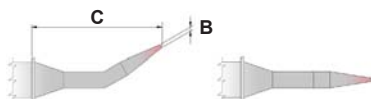
BEVEL / HOOF

Part Number	A		C	
	MM	IN.	MM	IN.
ET70BV010	1.00	0.04"	13.40	0.53"
ET70BV030	3.30	0.13"	13.00	0.51"
ET70WV020	2.00	0.08"	13.00	0.51"
ET70WV031	3.10	0.12"	16.40	0.65"
ETM70BV350	1.78	0.07"	14.00	0.55"
ETM70BS602	1.80	0.07"	6.40	0.25"
ETM70DS525	3.30	0.13"	17.90	0.70"
ETM70DS529	1.52	0.06"	16.40	0.65"
ETM70LR400	1.00	0.04"	14.60	0.57"
ETM70LR401	3.05	0.12"	16.40	0.65"
ETM70WV300	3.00	0.12"	14.50	0.57"



CONICAL

Part Number	A		C	
	MM	IN.	MM	IN.
ET70C004	0.40	0.016"	10.40	0.41"
ET70C010	1.00	0.04"	13.00	0.51"
ETM70C300	0.40	0.016"	14.00	0.55"
ETM70C301	0.50	0.02"	5.00	0.20"
ETM70CP302	0.40	0.016"	8.90	0.35"
ETM70CP303	1.00	0.04"	7.40	0.29"
ETM70CS150	0.40	0.016"	13.00	0.51"
ETM70CS151	1.00	0.04"	13.40	0.53"
ETM70CS152	0.40	0.016"	8.50	0.33"
ETM70CS154	1.00	0.04"	16.40	0.65"
ETM70CS155	0.50	0.02"	15.40	0.61"
ETM70MF375	0.25	0.01"	13.40	0.53"



CONICAL BENT

Part Number	B		C	
	MM	IN.	MM	IN.
ETM70B325	0.40	0.016"	16.00	0.63"
ETM70MD575	0.51	0.02"	15.40	0.61"
ETM70SB275	0.40	0.016"	8.40	0.33"
ETM70SB276	0.50	0.02"	14.00	0.55"



EB-2000S

Soldering Station



EB-2000S

**ESD
FREE** **LEAD
FREE**

The EB-2000S is based on Curie Heat Technology which responds to the thermal demands of each solder joint by adjusting the power instantaneously, thereby meeting the exact requirements of the substrate component and solder material.

- ▶ Curie Heat Technology operating at 470KHz.
- ▶ Max flexibility, allows the use of EK, EP, ES Series.
- ▶ Extremely compact, weighs just 1.3KG.
- ▶ No calibration or operator training required.
- ▶ No additional coil assembly costs.

SYSTEM CONFIGURATIONS

Model Number	Handpiece	Tip Cartridge	Connector
EB-2000S-K	SHP-K	EK Series	3-Pin
EB-2000S-PM	SHP-PM	EP Series	8-Pin
EB-2000S-SM	SHP-SM	ES Series	8-Pin

EB-2000S SPECIFICATIONS

Input Line Voltage:	EB-2000PS	100-240 VAC, 55W
Surface Resistivity:		$10^5 - 10^9 \Omega/\text{sq}$
Tip to Ground Potential:		<2mV, true RMS 50-500Hz
Tip to Ground Resistance:		<2 Ohms DC
Idle temperature Stability:		+/- 1.1 °C (2 °F) in still air
Max Enclosure Temperature:		50 °C (122 °F)
Fuse:	EB-2000PS	250V 1A "Slo-Blo"
Output Power (Maximum):		50 Watts
Output Frequency:		470 KHz
Size (W x H x D):		110mm x 155mm x 92mm
Weight:		1.30 KG
Input Line Frequency:		50/60 Hz

PACKING LIST

EB-2000PS	Power Supply
SHH-4	Soldering Handpiece Holder
SHP-K	Soldering Handpiece
RMP-1	Tip Removal Pad
BC-1	Brass Curls
SPG-1	Sulphide Free Sponge
CC-1	Connection Cable

CERTIFICATION MARKS



*Tested & certified by TUV-SUD

EASYBRAID

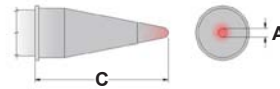


EB-2000S

EK, EP & ES Series Tip Cartridges



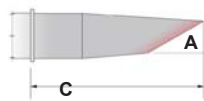
CHISEL



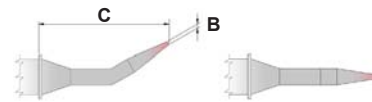
CONICAL

Part Number	A		C	
	MM	IN.	MM	IN.
EK75CH010	1.00	0.04"	11.40	0.45"
EK75CH015	1.50	0.059"	10.30	0.41"
EK75CH016	1.60	0.063"	10.30	0.41"
EK75CH018	1.78	0.07"	10.30	0.41"
EK75CH025	3.20	0.13"	5.00	0.20"
EK75CH032	2.50	0.10"	10.30	0.41"
EP75CH012	1.20	0.05"	13.00	0.51"
EP75CH016	1.60	0.06"	13.00	0.51"
EP75CH024	2.40	0.09"	13.00	0.51"
EP75CH032	3.20	0.13"	8.00	0.31"
EP75CH052	5.20	0.20"	12.00	0.47"
ES75CH010	1.00	0.04"	11.40	0.45"
ES75CH015	1.50	0.059"	10.30	0.41"
ES75CH016	1.60	0.063"	10.30	0.41"
ES75CH018	1.78	0.07"	10.30	0.41"
ES75CH025	2.50	0.10"	10.30	0.41"
ES75CH032	3.20	0.13"	5.00	0.20"

Part Number	A		C	
	MM	IN.	MM	IN.
EK75BV004	0.40	0.016"	19.00	0.75"
EK75CEP010	1.00	0.04"	14.40	0.57"
EK75CES005	0.51	0.02"	11.80	0.46"
EK75CES010	1.00	0.04"	15.40	0.61"
EK75CES014	1.40	0.055"	15.40	0.61"
EK75MF003	0.25	0.01"	13.60	0.54"
EP75C004	0.40	0.016"	10.40	0.41"
EP75C010	1.00	0.04"	13.00	0.51"
ES75BV004	0.40	0.016"	19.00	0.75"
ES75CEP010	1.00	0.04"	14.40	0.57"
ES75CES005	0.51	0.02"	11.80	0.46"
ES75CES010	1.00	0.04"	15.40	0.61"
ES75CES014	1.40	0.055"	15.40	0.61"
ES75MF003	0.25	0.01"	13.60	0.54"



BEVEL / HOOF



CONICAL BENT

Part Number	A		C	
	MM	IN.	MM	IN.
EK75BV011	1.10	0.04"	13.40	0.53"
EK75BV030	3.30	0.13"	13.00	0.51"
EK75DS023	3.10	0.12"	18.20	0.72"
EK75WV031	3.10	0.12"	16.40	0.65"
EK75WV080	8.00	0.31"	11.00	0.43"
EP75BV010	1.00	0.04"	13.40	0.53"
EP75BV030	3.30	0.13"	13.00	0.51"
EP75WV020	2.00	0.08"	13.00	0.51"
EP75WV031	3.10	0.12"	16.40	0.65"
ES75BV011	1.10	0.04"	13.40	0.53"
ES75BV030	3.30	0.13"	13.00	0.51"
ES75DS023	3.10	0.12"	18.20	0.72"
ES75WV031	3.10	0.12"	16.40	0.65"
ES75WV080	8.00	0.31"	11.00	0.43"

Part Number	B		C	
	MM	IN.	MM	IN.
EK75SB005	0.51	0.02"	11.80	0.46"
ES75SB005	0.51	0.02"	11.80	0.46"



KNIFE

Part Number	B		C	
	MM	IN.	MM	IN.
EK75DS045	4.50	0.18"	16.65	0.66"
EK75DS061	4.50	0.18"	16.65	0.66"
EP75EK047	4.70	0.19"	13.00	0.51"
ES75DS045	4.50	0.18"	16.65	0.66"
ES75DS061	4.50	0.18"	16.65	0.66"

*refer to page 4 for EK Series Micro Fine tips

60 = Temperature Sensitive 75 = Standard Applications 80 = High Performance

EASYBRAID



EDS-KIT

Desoldering Kit



EDS-KIT

**ESD
FREE** **LEAD
FREE**

Easybraid EDS-KIT desoldering kit uses shop air to create a powerful air vacuum to clean through-holes quickly and efficiently. Cleaning and maintenance is quick and easy with the use of replaceable filter wools (EDS-FW-1) and chamber liners (EDS-CL-1).

- ▶ Uses Easybraid EDT Series Desoldering Tips.
- ▶ High thermal recovery & performance.
- ▶ Easy and simple maintenance.

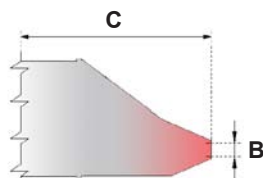
DESOLDERING KIT INCLUDES

	EDS-KIT-1*	EDS-KIT-2*	EDS-KIT-3*
Desoldering Gun Airhose	EDS-AH-1	EDS-AH-1	EDS-AH-1
Filter Wool (6 pairs) & Chamber Liner (15 pcs)	EDS-CP-1	EDS-CP-1	EDS-CP-1
Desoldering Gun	EDS-GUN-1	EDS-GUN-2	EDS-GUN-3
Desoldering Gun Handpiece Cable	EDS-HPC-1	EDS-HPC-2	EDS-HPC-3
Cleaning Toolkit	EDS-TCT-1	EDS-TCT-1	EDS-TCT-1
Cartridge Removal Pad	RMP-1	RMP-1	RMP-1
Desoldering Gun Workstand	SHH-3	SHH-3	SHH-3

*EDS-KIT-1 for use on EB-9000S, EDS-KIT-2 for use on EB-5000S, EDS-KIT-3 for use on EB-2000S



DESOLDERING TIPS



EB-5000S

Part Number	B		C	
	MM	IN.	MM	IN.
ET75DT003	0.80	0.03"	14.00	0.55"
ET75DT004	1.10	0.04"	14.00	0.55"
ET75DT005	1.35	0.05"	14.00	0.55"
ET75DT006	1.50	0.06"	14.00	0.55"
ET75DT007	2.40	0.095"	14.00	0.55"

EB-9000S

Part Number	B		C	
	MM	IN.	MM	IN.
EBM80DT003	0.80	0.03"	14.00	0.55"
EBM80DT004	1.10	0.04"	14.00	0.55"
EBM80DT005	1.35	0.05"	14.00	0.55"
EBM80DT006	1.50	0.06"	14.00	0.55"
EBM80DT007	2.40	0.095"	14.00	0.55"

EB-2000S

Part Number	B		C	
	MM	IN.	MM	IN.
EK60DT003	0.80	0.03"	14.00	0.55"
EK60DT004	1.10	0.04"	14.00	0.55"
EK60DT005	1.35	0.05"	14.00	0.55"
EK60DT006	1.50	0.06"	14.00	0.55"
EK60DT007	2.40	0.095"	14.00	0.55"



ETZ-KIT

Tweezers Kit



ETZ-KIT

ESD FREE **LEAD FREE**

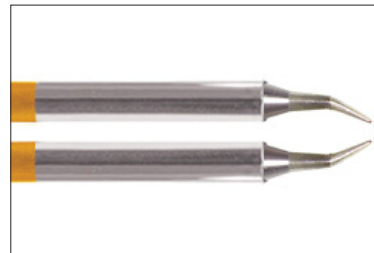
Easybraid ETZ-KIT tweezers handpiece is ergonomically designed for reworking even the smallest components. Allows locking of both arms and adjustment of tips horizontally and vertically.

- ▶ Uses Easybraid ETZ Series Tweezers Tips.
- ▶ Dual lockable arms.
- ▶ Adjustable alignment of tips in x-y directions.

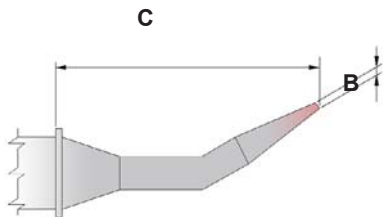
TWEEZERS KIT INCLUDES

	ETZ-KIT-1*	ETZ-KIT-2*	ETZ-KIT-3*
Tweezers Handpiece	SHP-MTZ	SHP-TTZ	SHP-KTZ
Tweezers Workstand	SHH-MTZ	SHH-TTZ	SHH-KTZ

*ETZ-KIT-1 for use on EB-9000S, ETZ-KIT-2 for use on EB-5000S, ETZ-KIT-3 for use on EB-2000S



TWEEZERS TIPS



EB-5000S

Part Number	B		C	
	MM	IN.	MM	IN.
ET70TZ003	0.25	0.01"	13.40	0.53"
ET70TZ004	0.40	0.016"	16.00	0.63"
ET70TZ010	1.00	0.04"	13.40	0.53"
ET70TZ010B	1.00	0.04"	9.00	0.35"
ET70TZ015	1.50	0.06"	12.00	0.47"
ET70TZ018	1.78	0.07"	15.00	0.59"
ET70TZ018B	1.78	0.07"	10.00	0.39"
ET70TZ025	4.83	0.19"	16.40	0.65"
ET70TZ100	10.41	0.42"	9.00	0.35"
ET70TZ160	15.75	0.62"	9.00	0.35"
ET70TZ220	22.10	0.87"	9.00	0.35"

EB-9000S

Part Number	B		C	
	MM	IN.	MM	IN.
EBM80TZ003	0.25	0.01"	13.40	0.53"
EBM80TZ004	0.40	0.016"	16.00	0.63"
EBM80TZ010	1.00	0.04"	13.40	0.53"
EBM80TZ010B	1.00	0.04"	9.00	0.35"
EBM80TZ015	1.50	0.06"	12.00	0.47"
EBM80TZ018	1.78	0.07"	15.00	0.59"
EBM80TZ018B	1.78	0.07"	10.00	0.39"
EBM80TZ025	4.83	0.19"	16.40	0.65"
EBM80TZ100	10.41	0.42"	9.00	0.35"
EBM80TZ160	15.75	0.62"	9.00	0.35"
EBM80TZ220	22.10	0.87"	9.00	0.35"

EB-2000S

Part Number	B		C	
	MM	IN.	MM	IN.
EK60TZ003	0.25	0.01"	13.40	0.53"
EK60TZ004	0.40	0.016"	16.00	0.63"
EK60TZ010	1.00	0.04"	13.40	0.53"
EK60TZ010B	1.00	0.04"	9.00	0.35"
EK60TZ015	1.50	0.06"	12.00	0.47"
EK60TZ018	1.78	0.07"	15.00	0.59"
EK60TZ018B	1.78	0.07"	10.00	0.39"
EK60TZ025	4.83	0.19"	16.40	0.65"
EK60TZ100	10.41	0.42"	9.00	0.35"
EK60TZ160	15.75	0.62"	9.00	0.35"
EK60TZ220	22.10	0.87"	9.00	0.35"

Introduction

With today's delicate and complex electronic assemblies, temperature accuracy is a consistent challenge. Component density, lead size and thermally sensitive components all combine to make process control demands, criteria which many systems fail to meet.

Easybraid CHT (Curie Heat Technology) is different, it responds to the thermal demands of each solder joint by adjusting the power instantaneously, thereby meeting the exact requirements of the substrate component and solder material.

The Easybraid Soldering Product range includes both 13.56 MHz Power Supplies and those which operate at 470KHZ. The extended range of power supplies and associated accessories provide users with a wide choice of soldering solutions and ensure full compatibility with existing competitive products.

All Easybraid products are produced in accordance with ISO 9000 & ISO 14000 standards and meet either TUV, GS, CE or NRTL safety requirements. Strict quality control procedures are in place and product warranties are among the best in the industry.

The new range of soldering systems and cartridges, engineered by Easybraid, also incorporate further improvements in design which optimize power thresholds and provide increased performance and reliability. Advances in plating technology have also ensured reductions in the "cost of ownership" and extended tip life.

To aid in the selection of the correct temperature profile, Easybraid solder cartridges are color coded for easy identification. This unique feature has additional benefits in both inventory management and quality control.

Other features which have been verified through extensive testing include:

- √ Color coded tips which provide full process control
- √ Improved plating which extends service life and provides cost savings
- √ Gold plated connectors which improve connectivity and optimize power transmission
- √ Enhanced cartridge design which achieves faster point to point soldering
- √ Curie Heat technology which provides stable tip temperatures

SPEED – QUALITY – COST REDUCTION – INCREASED PRODUCTIVITY

EASYBRAID