

EasyBraid Co.

Summary

Established in 1989 EasyBraid Co. has achieved widespread recognition as a provider and manufacturer of supplies and equipment used in the PCB assembly industry. The company vision has been an inspiration from the beginning—A firm commitment to excellence with a global perspective and an eye to the future. Bringing quality, service, and value to each of our customers is as important as providing new and innovative products to our worldwide market. We strive to deliver a complete solution to quality inspection and repair/rework needs by providing well-trained field applications engineers and utilizing the sales support of over 200 representatives and distributors throughout the United States and in 20 additional countries spanning six continents.

As products, packaging, and technologies constantly change, high quality and consistent performance is essential. By manufacturing in compliance with ISO9002 standards, and through our strict adherence to Statistical Process Control (SPC), EasyBraid Co. can assure you the highest quality product and will guarantee the consistency of that quality.

Products & Features

SOLDERING IRON TIPS

- + Curie Heat Technology
- + Color coded tips & enhanced cartridge design
- + No calibration needed
- + Improved plating
- + Gold-plated connectors

DESOLDERING BRAID

- + Oxide-free copper
- + Made in USA to ISO Standards
- + More copper per square inch
- + Environmentally safe chemicals & processes used



STENCIL ROLL

- + Paper manufactured specifically for maximum absorption of solder paste in stencil-cleaning environment
- + More paper per roll

SOLDER SOAKERS

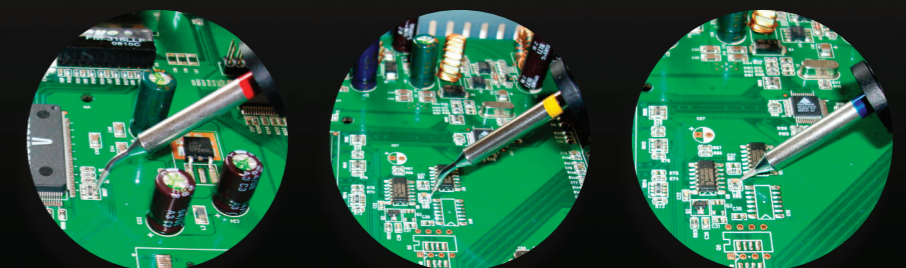
- + RoHS compliant die-cut sponges
- + Made specifically to aid in cleaning of electronics

EasyBraid provides the **VPI Optical Inspection System** which is one of the finest pieces of inspection equipment for BGA reflow analysis available in the electronics market.

For more information please visit: www.easybraidco.com or contact info@easybraidco.com



EasyBraid Co.



www.easybraidco.com



EB-9000S

Soldering & Rework Station

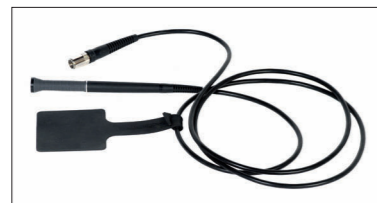


EB-9000S

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



FUMECUBE



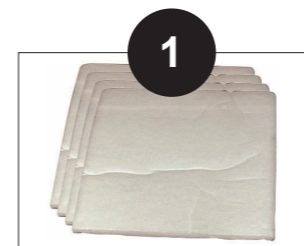
Single or Dual Arm System

Includes:

- 1 x Main filter
- 4 x Pre-filter pad
- 1 or 2 Arm Kit
- 1 x Power cable



Voltage	120V ± 10%
Vacuum Control	072095
Wattage	0.107 kW
Frequency	50Hz / 60Hz
Cabinet height	366 mm
Cabinet width (not inc hose)	308 mm
Cabinet depth (not inc hose)	294 mm
Cabinet weight (inc filters)	17 Kg
Construction	Precision engineered brushed stainless steel units. High performance continuous run brushless motors. Quick and simple to relocate.



Pre-filter Pad

Options:	Single:	Pack of 4:
F5 Pack of 4 (std)	200036	200225
F6 Pack of 4	200095	200226
F8/F9 Pack of 4	200045	200316



Main filter

Options:	Code:
HEPA/Chemical (std)	110536
Chemical	110537
Chemical Special	110544
HEPA/Chemical Cleanroom*	110538
Solvent Lock	110543

Note: FumeCubes sold prior to December 2008 may require different filters. Please contact your local distributor for advice.

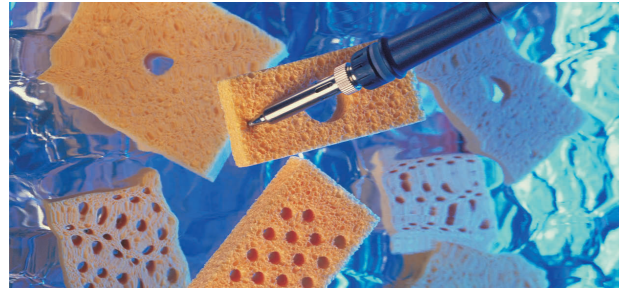
* Use in combination 200316

EASYBRAID

EASYBRAID

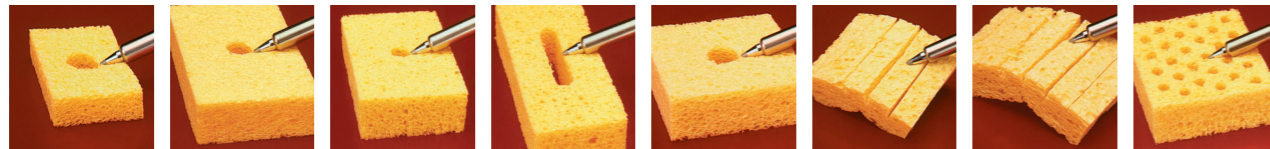


SOLDER SOAKERS



Sponges Designed Specifically for Electronics

- Soldering iron tips cleaned quickly and efficiently
- Custom die-cut sponges available (minimum quantity 2,500)
- Available in standard packages of 10 or 1,000 sponges



S1277-0 S2235-0 S3219-0 S4017-0 S1525-0 S2626-S S3444-S S2626-M

COMPLETE LISTING OF SOLDER SOAKERS AVAILABLE ON OUR WEBSITE

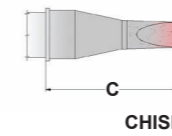
S1227-O	1.2" x 2.7"	OK 45803s
S1525-O	1.55" x 2.55"	Ungar 9901; Weller SP 60
S2026-S	2.0" x 2.6"	Plato CS-11; Weller MP
S2222-O	2.2" x 2.2"	With center hole
S2235-O	2.2" x 3.5"	Hexacon Thermotrac 1001, 1002; Micro Mini M65, M70
S2235-S	2.2" x 3.5"	Same as S2235-O above with slits instead of hole
S2235-M	2.2" x 3.5"	Same as S2235-O with multiple holes
S2626-S	2.6" x 2.6"	Hakko 927, 928, 936; Plato CS-10; Virtual VS2626; Weller WTCP; EC-3000, EC-4000; Weller TC205
S2626-P	2.6" x 2.6"	Same as S2626-S with plain smooth top instead of slits
S2626-O	2.6" x 2.6"	Same as S2626-S with a center hole instead of slits
S3219-O	3.2" x 1.9"	Metcal; Plato CS-46
S3444-S	3.4" x 4.4"	Hexacon 810, 812, 890, 891, 892
S4017-O	4.0" x 1.7"	Hakko 926, Plato CS-43; OK 15495(S)5
S8517-P	8.5" x 17"	Sponge sheet

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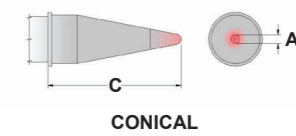


EB-9000S

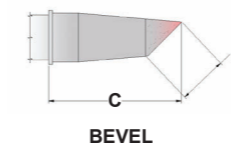
EBM Series Tip Cartridges



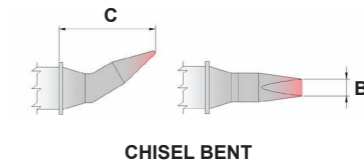
Part Number	A		C	
	MM	IN.	MM	IN.
EBM7CH175	2.50	0.10"	10.00	0.39"
EBM7CH176	1.78	0.07"	10.00	0.39"
EBM7CH177	1.50	0.06"	10.00	0.39"
EBM7CH178	1.00	0.04"	9.00	0.35"
EBM7CH179	1.00	0.04"	6.40	0.25"
EBM7CH180	3.00	0.12"	8.90	0.35"
EBM7CH181	3.00	0.12"	5.20	0.20"
EBM7CH250	5.00	0.20"	7.50	0.30"
EBM7CP200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



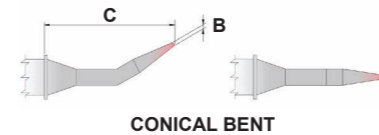
Part Number	A		C	
	MM	IN.	MM	IN.
EBM7C300	0.40	0.016"	14.00	0.55"
EBM7C301	0.50	0.02"	5.00	0.20"
EBM7CP302	0.40	0.016"	8.90	0.35"
EBM7CP303	1.00	0.04"	7.40	0.29"
EBM7CS150	0.40	0.016"	13.00	0.51"
EBM7CS151	1.00	0.04"	13.40	0.53"
EBM7CS152	0.40	0.016"	8.50	0.33"
EBM7CS154	1.00	0.04"	16.40	0.65"
EBM7CS155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



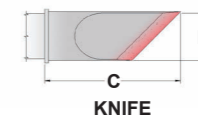
Part Number	A		C	
	MM	IN.	MM	IN.
EBM7BV010	1.00	0.04"	13.40	0.53"
EBM7BV030	3.00	0.12"	13.00	0.51"
EBM7BV350	1.78	0.07"	14.00	0.55"
EBM7BS602	1.80	0.07"	6.40	0.25"
EBM7LR400	1.00	0.04"	14.60	0.57"



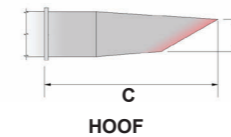
Part Number	B		C	
	MM	IN.	MM	IN.
EBM7CB225	1.78	0.07"	10.00	0.39"
EBM7CB226	1.50	0.06"	12.00	0.47"



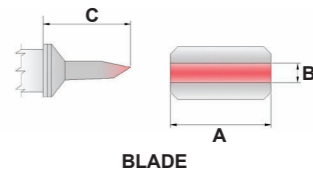
Part Number	B		C	
	MM	IN.	MM	IN.
EBM7B325	0.40	0.016"	16.00	0.63"
EBM7MD575	0.51	0.02"	15.40	0.61"
EBM7SB275	0.40	0.016"	8.40	0.33"
EBM7SB276	0.50	0.02"	14.00	0.55"



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"



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"



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

EASYBRAID



POWER PLUS

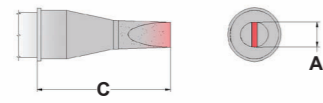
EBM Series Power Plus

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.

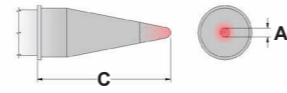


Power Plus - High Performance, Longer Tip Life



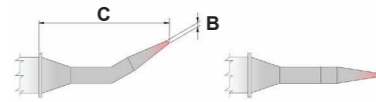
CHISEL

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"



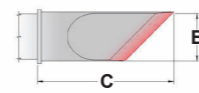
CONICAL

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"



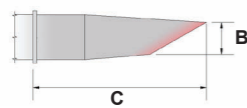
CONICAL BENT

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"

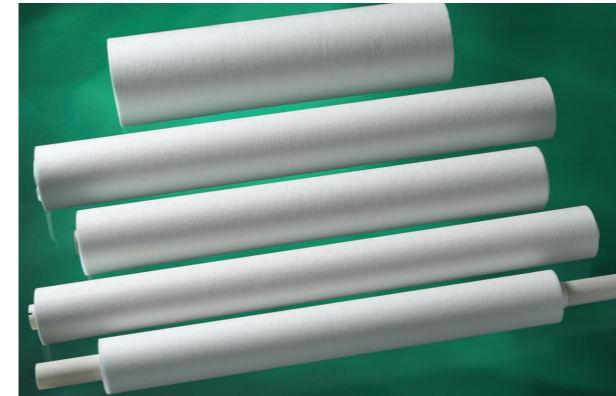


BEVEL / HOOF

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



STENCIL ROLLS



Material Designed Specifically for SMT Screen Printers

- Less down time, less change over time, and less inventory required
- Material adaptable for all vacuum and non-vacuum machines
- High strength, even when wet
- Exceptionally low lint levels
- Solvent resistant and highly absorbent
- Excellent in both wet and dry applications
- Custom stencil rolls available upon request

COMPLETE LISTING OF STENCIL ROLLS AVAILABLE ON OUR WEBSITE

PART NO.	WIDTH/CORE LENGTH	MAKE	REPLACES OEM ROLL AND MACHINE TYPE	CORE LENGTH	CORE ID	ROLL LENGTH
EB41M1855	445/457/41 mm	MPM	P1485 AP & UP Series 3000 18"	18"	.75"	55'
EB41M1818-1	2348/457/41 mm	MPM	P2328 AP Series	18"	1.0"	47'
EB41M1812	305/457/41 mm	MPM	P2112 AP Series	18"	.75"	55'
EB41M1809	223/457/41 mm	MPM	AP17, 21, 25, 27 UP 2000	18"	.75"	55'
EB41M2222	550/559/41 mm	MPM	UP3000 22"	22"	.75"	55'
EB41D1818	265/455/41 mm	DEK	DEK 260A #128034	18"	.75"	39'
EB41D2112	265/305/41 mm	DEK	265 Series	12"	.75"	39'
EB41D2120	265/530/41 mm	DEK	265 Series GS #129051	21"	.75"	39'
EB41D2121	265/540/41 mm	DEK	DEK 265 #112239	21.25"	.75"	39'
EB41D2116	265/400/41 mm	DEK	DEK 265 GS/GSX/288 Horizon Infinity	21"	.75"	39'
EB41E1616	400/41 mm	EKRA	E4, E5	16"	.50"	33'
EB41E2020	500/41 mm	EKRA	E4, E5	20"	.50"	33'
EB41E2424	600/41 mm	EKRA	E4, E5	24"	.50"	33'
EB41P1414	PGI 360/41 mm	PANASONIC	GI Series	14.18"	1.5"	40'
EB41P1616	PGI 410/41 mm	PANASONIC	GI Series	16"	1.5"	40'
EB41P1616-108	PGI 410/41 mm	PANASONIC	GI Series	16"	1.5"	108'
EB41P2121	PGI 540/41 mm	PANASONIC	GI Series	21.25"	1.5"	40'
EB41P2821	MSS	PANASONIC	MSS	28"	1.5"	45'

EasyBraid also carries a wide variety of types and sizes of Swabs for cleaning electronics.



DESOLDERING BRAID

Oxide-free clean copper • More strands of copper per square inch • Manufactured under SPC guidelines
Cleaned and manufactured utilizing the latest technology in environmentally friendly chemicals and processes.



QUICK BRAID | RESIN FLUX

Available in static dissipative spools in compliance with the ESD Association Standard



ONE STEP | NO CLEAN

Flux residue on board does not need to be cleaned. High SIR - conforming to Bellcore specifications



SEA BRAID | UNFLUXED

Can be used in conjunction with any flux to fit your process. Coated to prevent oxidation.



LEAD FREE | LEAD FREE

Formulated with a flux designed for higher activation temperatures. Tight oxide-free copper weave enables quick "on and off" desoldering. Concentrated fine copper braiding utilizes less length of wick for each desoldering application.

PART NUMBERING SYSTEM (EXAMPLE)

Q - Type	A - Width	10AS - Length
Q - Quick Braid	A - .025	5' only on AS
OS - One Step	B - .050	10' only on AS
S - Unfluxed	C - .075	25'
LF - Lead Free	D - .100	50'
	E - .125	100'



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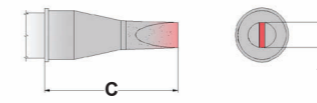


MICRO FINE

EBM Series Micro Fine

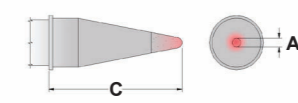
MICRO FINE TIPS

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.



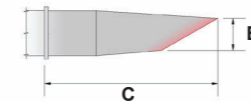
CHISEL

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

EASYBRAID

EASYBRAID



EB-5000S

Soldering Station

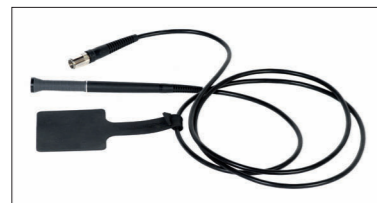


EB-5000S

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

www.easybraidco.com



ETZ-KIT

Tweezers Kit



ETZ-KIT

ESD FREE LEAD FREE

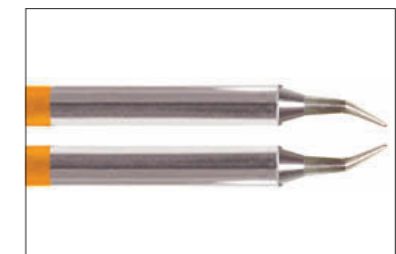
EasyBraid ETZ-KIT tweezers handpiece is ergonomically designed for reworking even the smallest components. Allows locking of both arms and adjustment of tips horizontally and vertically.

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

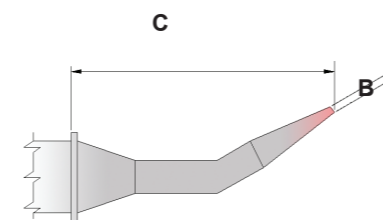
TWEEZERS KIT INCLUDES

	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"

EASYBRAID

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EDS-KIT

Desoldering Kit



EDS-KIT

ESD FREE **LEAD FREE**

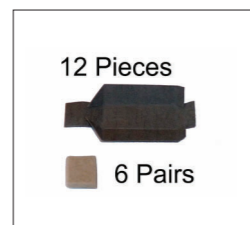
EasyBraid EDS-KIT desoldering kit uses shop air to create a powerful air vacuum to clean through-holes quickly and efficiently. Cleaning and maintenance is quick and easy with the use of replaceable filter wools (EDS-FW-1) and chamber liners (EDS-CL-1).

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

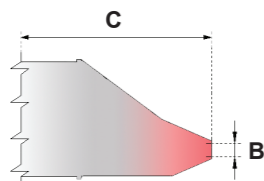
DESOLDERING KIT INCLUDES

	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-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-5000S

Part Number	MM	B		C	
		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-2000S

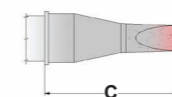
Part Number	MM	B		C	
		IN.	MM	IN.	
EK60DT003	0.80	0.03"	14.00	0.55"	
EK60DT004	1.10	0.04"	14.00	0.55"	
EK60DT005	1.35	0.05"	14.00	0.55"	
EK60DT006	1.50	0.06"	14.00	0.55"	
EK60DT007	2.40	0.095"	14.00	0.55"	

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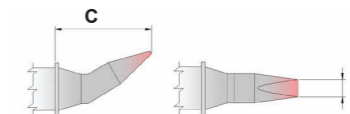
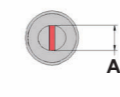


EB-5000S

ET Series Tip Cartridges



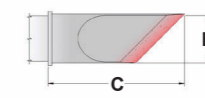
CHISEL



CHISEL BENT

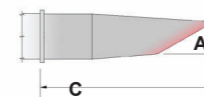
Part Number	A		C	
	MM	IN.	MM	IN.
ET70CH012	1.20	0.05"	13.00	0.51"
ET70CH016	1.60	0.06"	13.00	0.51"
ET70CH024	2.40	0.09"	13.00	0.51"
ET70CH032	3.20	0.13"	8.00	0.31"
ET70CH052	5.20	0.20"	12.00	0.47"
ETM70CH175	2.50	0.10"	10.00	0.39"
ETM70CH176	1.78	0.07"	10.00	0.39"
ETM70CH177	1.50	0.06"	10.00	0.39"
ETM70CH178	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"

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"



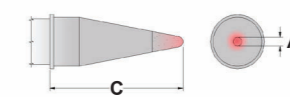
KNIFE

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"



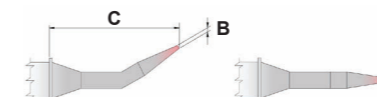
BEVEL / HOOF

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"
ETM70C302	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"

60 = Temperature Sensitive 70 = Standard Applications 80 = High Performance

EASYBRAID

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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 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-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

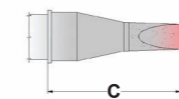
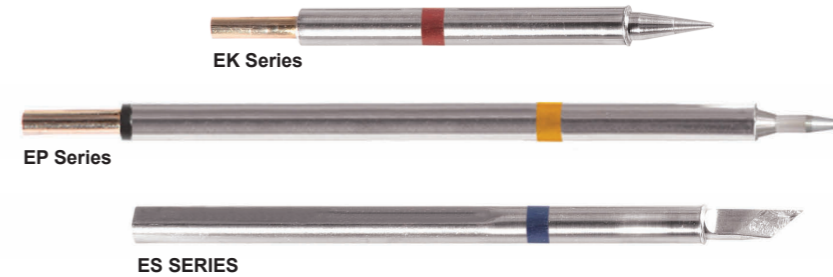


*Tested & certified by TUV-SUD

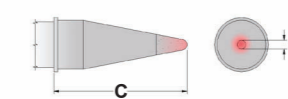


EB-2000S

EK, EP & ES Series Tip Cartridges



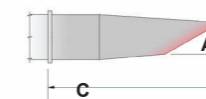
CHISEL



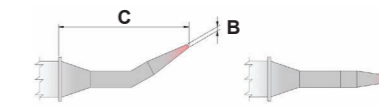
CONICAL

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"



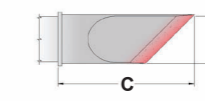
BEVEL / HOOF



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

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