



# EB-5000S

## Soldering Station

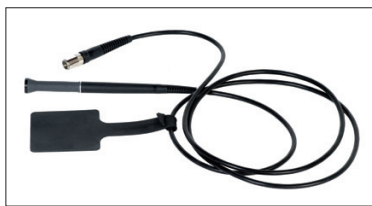


### EB-5000S

**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	100-110 VAC, 52W
	EB-5000PS-2	220-240 VAC, 52W
Surface Resistivity:	10 <sup>5</sup> - 10 <sup>9</sup> 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	125V 1A "Slo-Blo"
	EB-5000PS-2	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

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