#86589 MicroLux Soldering Tweezer

Instructions for Use

Note: This Soldering Tweezer is designed for use with #85522 MicroLux Resistance Soldering Unit (RSU) only.

Overview

Your RSU comes with a single electrode handpiece and a grounding clip, for general purpose soldering.

The Soldering Tweezer Handpiece allows the user to grasp and hold together small and/or delicate pieces during the soldering process, dramatically increasing the capabilities of the MicroLux RSU as an assembly tool and broadening the possibilities of what you can create.

It is recommended that your Soldering Tweezer Handpiece be used only on the LOW POWER setting of the RSU and for no more than 12 seconds at a time. Continual rapid/repetitive use of the Tweezer Handpiece is NOT recommended, as it will cause the handpiece to get extremely hot at its internal connection points, become uncomfortable to hold, and will also void the warranty of the RSU. You MUST allow the handpiece to cool between uses.

Set Up

If you are going to use the Tweezer Handpiece exclusively, simply detach the original single electrode handpiece from the terminal and set it aside. However, if you are going to be using both handpieces frequently, it is possible to keep them connected to the RSU simultaneously IF you do the following: Attach the Tweezer Handpiece under the wing nut and on top of the ring terminal of the single electrode handpiece. Adjust connections to be left and right of each other on the terminal post (at 3 o’clock and 7 o’clock, for example) and tighten the wing nut securely.

TO AVOID A SHORT-CIRCUIT AND OTHER POTENTIAL DAMAGE, it is VITAL that the inactive handpiece be held securely in a soldering stand (such as Micro-Mark #60381) so that it NEVER comes into contact with the workpiece or the other handpiece. SEE PHOTOGRAPH ABOVE.

Use

Proper use of the Tweezer Handpiece with the RSU follows the same parameters as detailed in the RSU manual.