

## **WIZARD PRO PLATING PEN INSTRUCTIONS**

**READ ALL SAFETY INSTRUCTIONS PRIOR TO USE. THE UNIT NEEDS TO BE CHARGED FOR 3-6 HOURS PRIOR TO USING THE PEN.**

Each unit comes with the Wizard plating pen, a 110 Volt AC adaptor, plug for the adaptor and a carrying case. In the UK you need to use a mains converter/adaptor, or simply plug the USB cable in to any 5V USB outlet, like a smart phone charger for instance.

1. Charge the pen for 3-6 hours. When charging you will see CH flashing. Once completely charged, all the bars will be lit up on the LCD display and you are ready to go.
2. To take the pen out of the lock mode and turn it on, press the power button 2 times fast.
3. Push the power button 1 more time to turn on and the pen is now ready to use. The power light will be on and the LCD display will shut off after a few seconds. You are now ready to start plating.
4. Select the voltage desired by pressing the + or -button. The voltage will change by 0.1 volts each time you press the button. Pen will plate from 3-8 volts.
5. If your unit is not completely charged and you are using the unit while plugged in the wall outlet, you must set the voltage prior to plating. You cannot change the voltage when the unit is charging and the word "CH" flashes on and off. Once the CH stops flashing, your unit is completely charged will be able to plate cordless for approximately 1 hour continuously. Your pen can always be used while plugged into the wall to save the battery. You will be able to charge this pen approximately 250 times.
6. Article to be plated must be clean and free of dirt and grease. Electro clean or use ultrasonic solution to clean the parts well.
7. Allow fiber tip to soak for approximately 5 minutes. NEVER SUBMERGE THE ACTUAL PEN OR PLUG IN SOLUTIONS AS THIS CAN RUIN THE PEN.
8. Attach the alligator clip to the item to be plated and touch the area back and forth with the wet tip. During plating, the tip should be kept wet so contact can be made. The tips can be changed but do not use the same pen for various plating solutions as you can contaminate your pen. After each use, remove the pen tip and clean the area with distilled water to remove any residual chemicals. Do not allow liquids past the warning level on the black area of the pen.
9. In order to save the battery while not in use, press power button once and the unit is off. Press power button again and the pen is on.
10. When storing the Wizard Pro after use, it is best to click the power button once to shut off the pen, and then press 2 more times fast to put it back into the OFF locked mode in order to save the battery life.