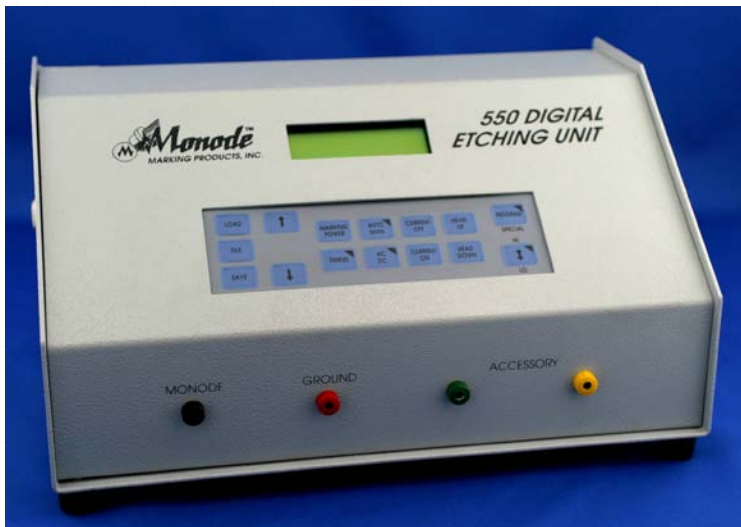


# Monode Model 550

## Programmable Digital Power Unit Electro-Chemical Marking Solution



- ◇ Easy to Use for Hand Marking
- ◇ Surface Marking or Deep Etch
- ◇ Operator Lock Out on File Changes
- ◇ AC or DC Power Output 6-44 Volts
- ◇ Programmable Etching Parameters
- ◇ Ready for Semi-Automatic Marking
- ◇ Monode Technical Support

**High mark quality, reduced operator errors, and improved stencil life with the new Model 550 power supply.**

The **Monode Model 550** has the pinnacle of production capability in a new family of Monode power supplies. The programmable controller adds features that allow the highest quality etch marking to include those for MIL STD 130 and DOD UID requirements:

**Ten Program Files:** Customers save specific etch parameters in ten convenient files. Often set up by substrate to insure quality marking standards on similar materials. Program changes can be controlled by a key lockout.

**Control Power and Pulse Settings to Reduce Over All Marking Time:** Programmable controls take these cycle time settings away from operator variation – this in turn produces higher quality marks and improves stencil life.

**Program Files with AC or DC current and/or DC to AC current:** This new features allows both standard and deep etch settings but adds the capability to program deep etching (DC Current) followed by a surface cycle (AC Current) to add contrast to the deep etching, often a requirement in marking 2D data matrix.

**Hand Marking** has often been specified for deep etch marking on air craft and aerospace parts. Capable of marking more than .006 inch deep in most substrates the Monode deep marking process is safe, legible and most importantly low stress. The Model 550 sets a new standard for hand marking. The same built in features allow new controls in conjunction with semi-automatic marking with the Model AM25.

**Turnkey Solutions** can be provided for all your marking needs.

Send us complete information and/or parts and prints so we can put our experience to work for you. We can recommend the stencil system, electrolytes and provide marking solutions from standard selection of supplies. Or if needed our engineering staff can provide a turnkey custom solution to meet your needs.



Mentor Ohio USA

Visit our web site at [www.monode.com](http://www.monode.com) or call us at 440 975-8802