

Pressure Pot

Metallographic Cold Mount Pressurizing System



The Model 930 Pressure Pot



The Model 930 Pressure Pot is used in conjunction with acrylic and epoxy cold mounting materials. The pressure pot is designed to produce clearer, denser, and less porous acrylic and epoxy mounts. After pouring the cold mount material into the mold, the entire mold is placed inside the Pressure Pot. The Pressure Pot is then sealed and pressurized to between 25-30 PSI. The Pressure Pot prevents the hardener (monomer) from converting to a gas which would create gas bubbles. By applying pressure, the monomer remains in a liquid state and continues to polymerize.

Special Features

- Large pressure chamber measuring 6" deep and 6" ID
- Operating pressures up to 40 PSI are possible
- Pressure relief valve for safety
- Solid cast aluminum construction
- 2 tier mold tray allows up to 10 samples to be processed simultaneously.



Model 93001 Tabletop Air Compressor

The Tabletop Air Compressor is a convenient companion for the Model 930 Pressure Pot. The 110V compressor comes with its own pressure gauge to verify applied pressure and is also equipped with a quick release valve.

*Please ask for a copy of our consumable price list for information on our complete line of mounting materials and supplies. Products include AcryliMet™ Acrylic Cold Mount, EpoxiMet™ Epoxy, PolyMet™ Polyester Cold Mount, Phenolics, DAP, mounting cups, sample clips, and much more.

