

Product Brochure

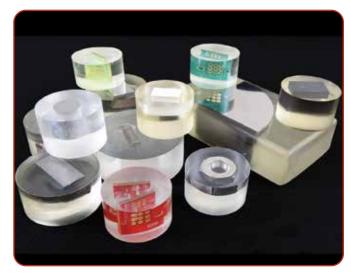


PC-200[™]
PRESSURE CHAMBER

RELIABLE, LARGE VOLUME SYSTEM FOR COLD MOUNTING

Quality Products for Metallographic Sample Preparation & Analysis





Accommodates a variety of mount shapes & sizes

The PC-200™ is a large volume pressure chamber for cold mounting with acrylic and epoxy. With an 8.5" diameter opening and 7.5" depth, this chamber accommodates a wide variety and size of mounting cups, including silicone, 2-part, disposable and Teflon™.

The loading tray will hold several mount cups. The cups can be filled outside the chamber and quickly loaded for pressurization. Lined with nonstick PTFE for easy clean-up of spilled resin, up to three (3) trays can be stacked to expand the mount capacity of the chamber.

Consumables are sold separately.

Item	Description
175-10050	PC-200 [™] Pressure Chamber
	Includes one (1) PC-200™ Stacking Tray (#175-10050-T)



Large chamber accommodates multiple samples

Features:

- · Convenient stacking tray that allows for easy loading
- Large 8.5" diameter x 7.5" (216 x 178 mm) deep chamber
- Quiet, pump-free operation



Stacking tray with PTFE lining for easier cleanup



Chamber that easily holds oversized samples



Can fit three (3) stackable trays inside the chamber



Unique stacking tray design

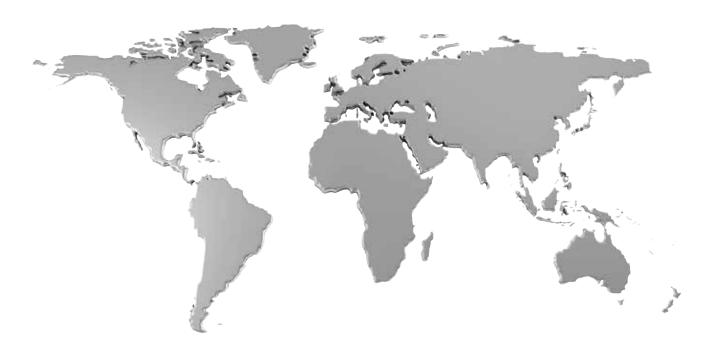


Acrylic samples mounted without & with pressure chamber

Technical Specifications

Supply Pressure	Minimum/maximum: 43/145 PSI (3/10 bar) — hose not included
Inlet	0.25" ID or 6 mm depending on region (8 mm barb with 6 mm ID compression nut)
Nominal Operating Pressure	29 PSI (2 bar)
Maximum Operating Pressure	40 PSI (2.8 bar)
Chamber Dimensions	8.5"/216 mm Diameter x 7.5"/178 mm Depth
Overall Dimensions	12" W x 16" D x 12" H (300 x 400 x 300 mm)
Weight	19 lb. (8.6 kg)
Warranty	Two (2) years
Includes	Operation manual

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