

CryoPro



Hy-Energy's CryoPro Cryostat is designed for gas sorption measurements from -260 to +100°C. It can be operated using liquid helium or liquid nitrogen. The internal gas sorption sample holder is rated to operate from vacuum up to 3000 psi and is designed for operation with the PCTPro-2000 gas sorption instrument. Its unique design allows for easy sample loading and air-less sample transfers from an inert glove box. A temperature probe in the middle of the sample records temperatures directly into the PCTPro-2000 control and data-logging software allowing simultaneously temperature and pressure measurements and displaying the sample's gas sorption behavior in real time.