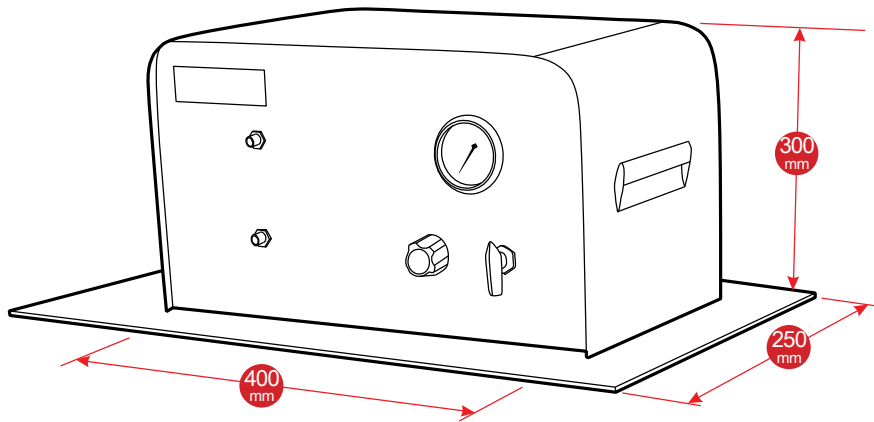


PPA-POM

# HELIUM POROSIMETER

The automated Helium gas expansion porosimeter is based on the Boyle's expansion of helium gas and is used for direct grain volume and pore volume measurement in auxiliary cell at isothermal conditions. Subsequently, porosity and grain density can be derived from the direct measurements. A data acquisition computer allows for data logging and calculation of parameters and also calibration data.



## Specifications

|                           |                 |
|---------------------------|-----------------|
| Core diameter:            | 1 and 1.5 inch  |
| Core length:              | up to 3 inch    |
| Porosity Range:           | up to %60       |
| Pressure sensor accuracy: | %0.1            |
| Temperature accuracy:     | +/- 0.1 $\mu$ / |
| Temperature:              | Ambient         |
| Cell pressure:            | up to 150 psi   |