

MERCURY POROSIMETER



Make	Model
Thermo Quest	PASCAL – 140, PASCAL – 440

Apparatus for measuring pore-radius distribution of solid materials (compacts, polycrystalline aggregates, rocks) by pressure-induced injection of mercury.

Specification:

- **Pascal-140:**
 - Pressure Range: 0.1 to 400 KPa
 - Accuracy: Better than 0.25%
 - Measuring Range of pore radius:- From 1900 to 58000 nm
 - Measuring Range of pore volume:-0.1 to 500 mm³
- **Pascal-440:**
 - Pressure Range: 0.1 to 400 MPa
 - Accuracy: Better than 0.2%
 - Measuring Range of pore radius:-31.8 to 7500 nm
 - Measuring Range of pore volume:-0.1 to 500 mm³

Application:

- To find out Pore Radius and Pore Volume, Porosity of Cement, Catalyst, Graphite,