

Manual Core Saturator

SA-R10



Description:


Various techniques have been devised for quantifying the porosity and pore volume of a core sample. One such approach is the fluid resaturation method, which involves weighing a clean, dry sample, saturating it with a liquid of known density in a desiccator, and then reweighing it. The change in weight, divided by the density of the fluid, yields the pore volume.


Technical Specification:

- Maximum core length: 12"
- Maximum working pressure: 350 bar
- Fluid accumulator: 500 cc
- Fluid saturator accumulator: 100 cc
- Vacuum pump
- Hydraulic pump
- Vacuum gauge
- 2 pressure gauges
- Basket for core loading: Stainless steel
- 2 vacuum Erlenmeyer flasks



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