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Core Lab



AG2P Automatic Gas Permeameter Porosimeter Datasheet

**Routine Core Analysis Laboratory (RCAL)/
Permeability and Porosity**



Automatic Gas Permeameter Porosimeter – AG2P



The AG2P is an automatic and highly accurate system for determining rock properties such as permeability, Klinkenberg permeability, pore volume, porosity and grain volume at overburden pressure. The system uses an unsteady state pulse decay technique for the permeability measurement.

This system is composed of a core holder, pressure sensors, accurate flow meters, a pressure reducer, pulse decay system and an automatic pump for confining pressure. A computer latest configuration with Falcon® software and ST electronic cards ensure data acquisition and full automation of the instrument. This set is also delivered with data treatment software: FoMPeCa®.

A second core holder and/or a grain chamber can be adjusted on the existing system upon customer request.

Specifications	
Confining Pressure	0 to 1000 bar (15 000 psi)
Pressure Accuracy	0.05% FS
Temperature Range	Ambient
Flow Pressure	0 to 40 bar (580 psi)
Flow Range	0,02 to 1000 ml _n
Permeability Range	10 ⁻² mD to 10 Darcies
Fluids	Helium, Nitrogen, Air (others fluids in option)
Core Holder Length	Up to 3"
Core Holder Diameter	1" or 1,5"

Non contractual pictures and data