

Aging Cell Apparatus

Restoration of core sample to the initial reservoir condition

In the most Special Core Analysis experiments, initial wettability of the core is a vital factor of the sample. Hence, it is necessary to restore it before performing the experiments.

Experiment Description

In this experiment, the core sample is restored to the irreducible reservoir water saturation conditions using proper reservoir crude oil. The sample remains at the reservoir pressure and temperature conditions for several weeks in order to restore the initial reservoir condition.



Specification	AGC -BR01	AGC -PR01
Pressure Accuracy	1% F.S.	0.5% F.S.
Core Length	Up to 7"	Up to 7"
Number of Independent Cells	3	6
Core Diameter	Up to 1.5"	Up to 1.5"
Working Temperature	120 °C	120 °C
Working Pressure	Up to 6,000 Psi	Up to 6,000 Psi
Input Power Supply	220 VAC, 50Hz	220 VAC, 50Hz
Stainless Steel Material	✓	✓
Force Convection Oven	✓	✓
Computer System	✗	✓
Automatic Data Acquisition and Monitoring System	✗	✓

Contact info:

+98 71 3624 6968 / +98 71 3624 7604
info@petroazma.com
www.petroazma.com

Address:

Fars Science and Technology Park,
Aryan St., Dr.Hesabi Blvd., Shiraz, I.R.Iran
P.O Code: 7197687811