



SRNO PN 1055

PCRI-4-15-H Multi channel rig - HPHT

4-channel Capillary pressure and Resistivity Index rig at elevated pressure & temp.

ADVANTAGES

- Large capacity rig with 4 independent channels and up to 15 pcs. core samples per channel, with a total of 60 samples.
- Core sample and porous plate are placed in individual core holders and exposed to reservoir net confining pressure and reservoir temperature during experiment.
- The entire core holder is placed inside heating oven, while all process valves are located outside for safe and easy operation.
- Possible to measure sample FRF, R directly on the core holder.
- Each channel has automated capillary pressure regulation, in order to keep Pc at set-point at all times without attention.
- In case of a failure in process gas supply there is built in fail safe function to protect the samples from being exposed to erroneous capillary pressure during experiment.
- The PCRI-4-15-H has a panel with valves and displays for each channel for intuitive, easy and safe operation.
- The PCRI-4-15-H is proven technology since the first model was built in 2003.



SPECIFICATIONS:

Methodology applied:	Porous plate, constant pressure
Number of channels:	4 pcs. (A-B-C-D)
Core holders per channel:	15 pcs.
Confining Pressure (3 std.):	470bar - 700bar - 1000bar
Working temperature:	Ambient – 150/200 deg.C
Working back pressure:	0-10 bar (0-145 psi)
Sample diameters (std.):	Ø1.0"- Ø30mm - Ø1.5"- Ø40mm
Physical Dimensions:	1600mm x 1300mm x 1800mm
Sample length (std.):	0-75 mm (0-3") + porous plates
Process valves (Nitrogen):	Ball valves and solenoid valves
Type of gas required:	Nitrogen, 30 bar
Type of sample mounting:	Vacuum expansion w/ mount. tool
Weight with core holders:	725 KG

CERTIFICATES:

Certificate of Conformity/CE mark:	YES
Pressure Test Certificate:	YES
Material Certificates:	YES
Pressure Leak Test Certificate:	YES
Calibration Certificates Pressure Gauges:	YES
Calibration Certificates Separator Tubes:	YES

ACCESSORIES:

- Portable confining pressure skid on wheels
- Porous plates of various types and sample sizes
- Consumables such as rubber sleeves, glass tubes etc.
- Replacement kits with O-rings, tubing, fittings and valves
- Data acquisition and control software

Contact Equipment Sales or your local Stratum Reservoir location for further details!

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