



SRNO PN 1065

PCRI-8-07-H Multi channel rig - HPHT

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

ADVANTAGES

- Large capacity rig with 8 independent channels and up to 7 pcs. core samples per channel, with a total of 56 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 Nitrogen supply there is built in fail safe function to protect the samples from being exposed to erroneous capillary pressure during experiment.
- The PCRI-8-07-H has a panel with valves and displays for each channel for intuitive, easy and safe operation.
- The PCRI-8-07-H is proven technology since the first model was built in 2003.



SPECIFICATIONS:

Methodology applied: Porous plate, constant pressure
 Number of channels: 8 pcs. (A-B-C-D-E-F-G-H)
 Core holders per channel: 7 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: 770 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!

Contact Details – Equipment Sales:
 Stratum Reservoir (Norway) AS
 Visit Address:
 Nikkelveien 15
 N-4313 Sandnes – Norway
 Tel.: +47 51816600

Reg. no.: NO938130027
 Mail Address:
 Fabrikkeveien 37
 N-4066 Stavanger – Norway
 Tel.: +47 51816600

Email Address:
equipmentcontact@stratumreservoir.com
 Website:
www.stratumreservoir.com

