Grace INSTRUMENT
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M9100
Automatic Core Flow Tester

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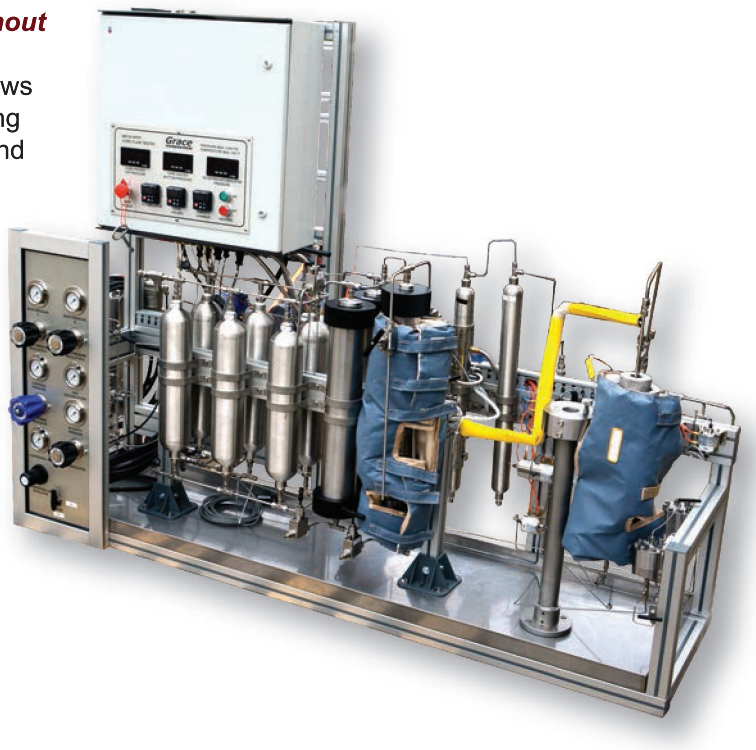


Streamlined workflow allows for multiple test operations without draining confining fluid between tests

Designed to maximize efficiency, the M9100 hardware design allows for multiple test operations without draining confining fluid, enabling the researcher to conduct multiple tests without multiple set-up and clean-up times.

Complete automatic valve and fluid control

The M9100 software is customized to your specifications to allow for maximum automation of the test process, including digital control of valves, fluid injection, and many other test operations and parameters.

Available options

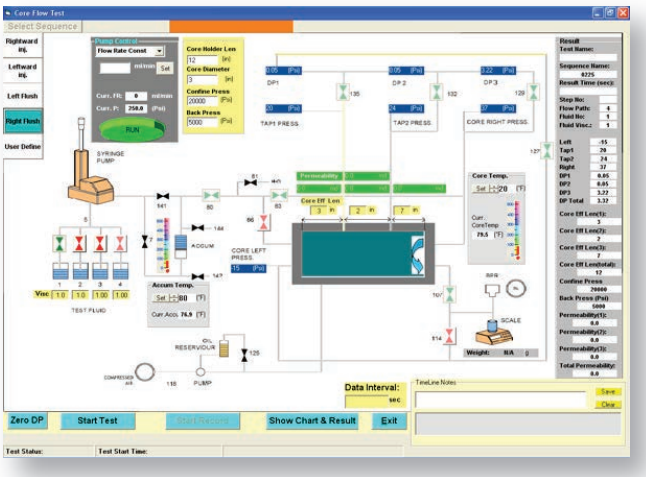
The M9100 Automatic Core Flow Tester is completely customizable. Here are only some of the possible customizing options:

- *Optional automatic gas porosity and permeability measurement*
- *Optional automatic core loading*
- *Optional heating band or convection oven temperature control*
- *Optional fluid pre-heating prior to contact with the core sample*
- *Optimal slim tube system*
- *Optional resistivity & ultrasonic measurement*

Customized to fit your test requirements

M9100 Core Flow PC software:

- Tests controlled and data collected by computer
- Data can be exported into spreadsheet as .csv file



Specifications:

Operating Temperature:	Amb. to 392 °F
Confining Pressure:	Atm to 15,000 psi
Working Pressure:	Atm to 10,000 psi
Back Pressure:	Atm to 10,000 psi
Accumulator Capacity:	1L sample capacity
Fluid Injection Rate:	0 to 80 mL/min (depends on pump)
Core Dimensions:	1”/1.5” diam. by 6” to 24” length
Footprint:	28” tall x 70” wide x 26” deep
Weight:	250 lbs.

- Standard core injection with optional cross-face
- Includes application software & operation manual

The 9000 series of products are all highly customizable, so all specifications should be regarded as approximate, depending on individual customer requirements.