

The **Grace Instrument M9100 Automatic Core Flow Tester** is designed to accurately measure permeability changes to a formation core sample in a high temperature and high-pressure environment, while exposing it to a variety of test fluids. A core that is collected from a formation is inserted into a core holder. A computer with **Grace Instrument M9100 Core Flow™ Software** controls the environment within the core holder and the injection rate and/or pressure of fluid into the core. Many different types of tests can be performed with the **M9100** by changing the test parameters in the test setup section of the **M9100 Core Flow™ Software**.



The M9100 is easy to operate:

- Step 1. Setup test parameters using the **M9100 Core Flow™ Software**
- Step 2. Insert a core into the core holder
- Step 3. Load test fluid into the accumulator
- Step 4. Click **Start** on the **M9100 Core Flow™ Software** main screen

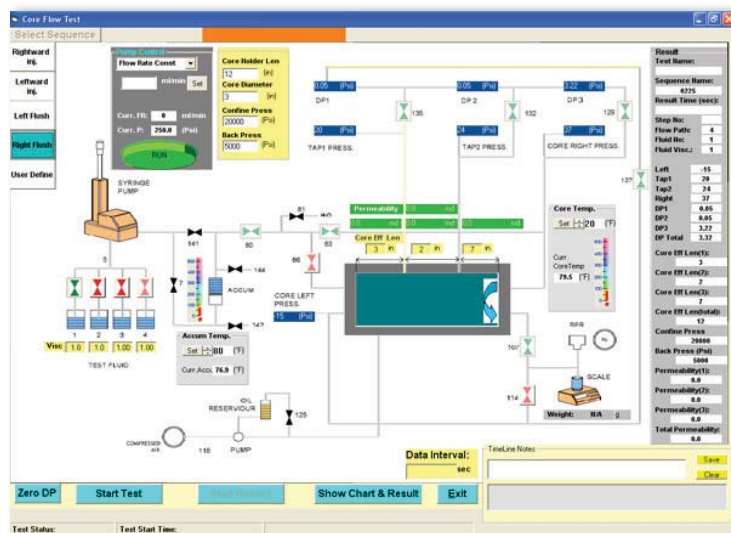
Specifications:

- Operating temperature: Ambient to 392 °F
- Confining pressure: Atm to 15,000 psi
- Working pressure: Atm to 10,000 psi
- Back Pressure: Atm to 2,000 psi
- Accumulator: 0.5 or 1 L
- Fluid Injection Rate: 0 to 80 mL/min
(depends on type of pump)
- Core Dimensions: 1" or 1.5" x 6" or 24"
- Dimensions: 28" tall x 70" wide x 26" deep
- Weight: 250 lbs

- Standard core injection with optional cross-face
- Complete with fully illustrated Operation Manual

M9100 Core Flow™ Software:

- Tests controlled and data recorded by computer
- Data instantly exported into Microsoft® Excel™



M9100 can also be built to custom specifications.