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Core Lab

Rock Compressibility RCA-841 Datasheet

**Routine Core Analysis Laboratory (RCAL)/
Rock Compressibility**



Rock Compressibility RCA-841



The Rock Compressibility RCA-841 measures the changes in pore volume and bulk volume as a function of axial, radial, and pore pressures. Effective stress and simulated reservoir stress can be measured. The system uses Core Lab's patented Tri-Axial Type Core Holder for independent application of axial, radial and pore pressure.

The change in pore pressure is measured as a function of stress and then the change in pore volume is directly measured with a high accuracy metering pump. Measurements can be made at reservoir temperature and pressure. The system is available with an optional computer data acquisition system and computer control loop for stepping the stress values.