

GEOTEST APPLICATIONS



- ❑ Specimen diameter: up to 100-mm
- ❑ Length: Twice the diameter
- ❑ Axial load : 1000 to 4500 KN
- ❑ Confining pressure : 70 to 210 Mpa
- ❑ High temperature
- ❑ Static and cyclic tests



- Triaxial compression strength
- Strain / stress curves
- Acoustic velocity
- Rock compressibility
- Rock permeability

- Uniaxial compression strength
- Strain / stress curves

- Tensile strength

- Hydraulic fracturing
- Acoustic Emission

(on cylindrical specimens)

- Polyaxial compression strength
- Strain / stress curves
- Hydraulic fracturing
- Acoustic velocity
- Acoustic Emission

