

GEOLAB APPLICATIONS



Applications

- ❑ Specimen diameter: 1-inch
- ❑ Length: 2-inches
- ❑ Axial load : 300 KN
- ❑ Confining pressure : 70 Mpa
- ❑ Temperature: Ambient
- ❑ Static tests

Computer controlled GEOLAB system



- Triaxial compression strength
- Strain / stress curves

- Uniaxial compression strength
- Strain / stress curves

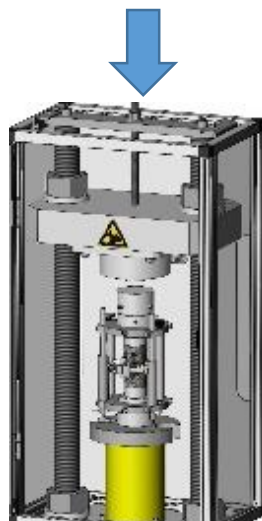
- Tensile strength

- Point load strength

- Acoustic velocity



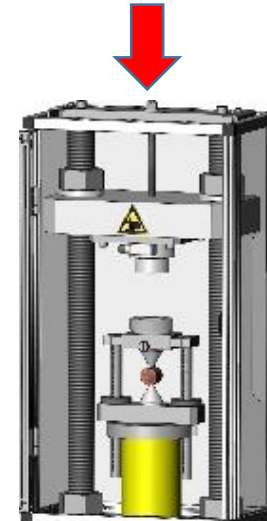
HOEK cell
with strain gauges



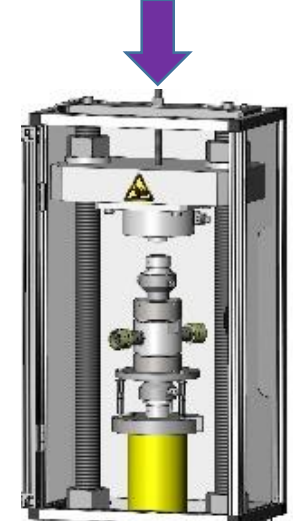
Uniaxial platen
with strain gauges



Indirect tension
Brazilian fixture



Point load
fixture



HOEK cell with
acoustic velocity fixture