

# MECATEST APPLICATIONS



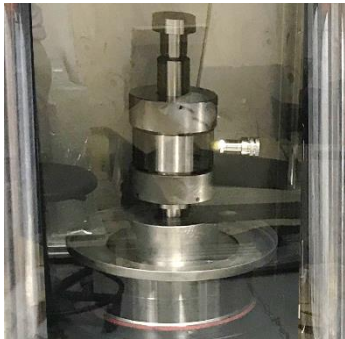
## Applications

- ❑ Specimen diameter: 54.7 mm to 160-mm
- ❑ Length: Twice the diameter
- ❑ Axial load : 3000 KN
- ❑ Confining pressure : 70 Mpa
- ❑ Temperature: Ambient
- ❑ Static tests



Computer controlled  
MECATEST system

- Triaxial compression strength
- Strain / stress curves
- Acoustic velocity



HOEK cell with strain gauges  
And acoustic velocity fixture

- Uniaxial compression strength
- Strain / stress curves



Uniaxial platen  
with strain gauges

- Tensile strength
- Point load strength



Indirect tension  
Brazilian & point load fixtures