

# PRESSURE/VOLUME ACTUATOR

Code : T335



- A pressure/volume actuator for triaxial testing in engineering laboratories is used to control and measure the pressure and volume changes applied to soil samples during triaxial compression tests.
- It allows for precise regulation of the confining pressure and pore water pressure in the soil sample, ensuring accurate simulation of in-situ conditions.
- This equipment is critical for studying the soil's behavior under different stress conditions, which helps determine its strength, compressibility, and deformation characteristics.

## **STANDARDS**

ASTM D2850 • D4767 • D7181 • D2166 • D1883

## **TECHNICAL SPECIFICATIONS**

- Capacity: 1000 kPa
- Ability to:
  - Hold specific pressure constant
  - Track volume change
  - Apply constant rate of stress
  - Apply constant rate of volume change

**ORDERING INFORMATION**

| Item                          | Code      |
|-------------------------------|-----------|
| PRESSURE ACTUATOR for T-333/A | T335X018U |