SOIL > SHEAR STRENGTH

PRESSURE/VOLUME ACTUATOR (PVA)

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 constrant rate of volume change

ORDERING INFORMATION

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