

Product Name :
Electromechanical Cyclic Triaxial Test System For Soils

Product Code :
TEST5020RFQLAB-0008



Description :

Electromechanical Cyclic Triaxial Test System For Soils

Technical Specification :

Meets the essential requirements of ASTM-311/3999

This with the exception of Electromechanical Actuator in place of Hydraulic Actuator for dynamic loading, thus making the system more compact and less noisy (Hydraulic Power pack is not required) with maximum test frequency up to 5Hz with peak to peak amplitude of 4mm and dynamic loading from $\pm 50\text{N}$ to $\pm 10\text{kN}$.

The main parts of the system are:-

Load Frame with Electromechanical Actuator

Triaxial Cell with accessories

Automatic Pressure system with Compressor & De-airing system

PC based Control system and Application Soft ware