

Testing Capabilities

- 1-D incremental consolidation up to 32 steps
- Constant volume swell where load is increased to maintain sample height for swell potential soil samples
- Shear by displacement or load control
- Fully automated residual shear up to 32 independent steps where each step can be controlled with any displacement or load
- Direct simple shear up to 32 independent steps with addition of DSS module (hardware and software)



TECHNICAL SPECIFICATIONS

Fully automated
Stand alone capability for manual control and data acquisition
Up to 11 kN (2,500 lbs.) load capacity
Two (2) built-in displacement transducers with 0.0013 mm (0.00005 in.) resolution

Built-in electronic controls for automatic display of data and control of test; accurate displacement rate control from 0.00003 to 15 mm per minute (0.000001 to 0.6 in. per minute)

Geo-NET™ compatibility for network accessibility and control