

## Testing Capabilities

- 1-D incremental consolidation up to 32 steps and load capacity of the load cell (4.4 kN)
- 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	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)
Stand alone capability for manual control and data acquisition	
Up to 4.4 kN (1,000 lbs.) load capacity	
Two (2) built-in displacement transducers with 0.0013 mm (0.00005 in.) resolution	Geo-NET™ compatibility for network accessibility and control
Built-in electronic controls for	