

Technical Specifications

- Choose capacity from 22, 45, 90 and 222 kN(5,000, 10,000, 20,000 and 50,000) models.
- Built in displacement transducer with 76mm.(3in.) range and 0.0013mm.(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 15mm per minute(0.000001 to 0.6 in. per minute).
- Geo-NET™ compatibility for network accessibility and control.
- Stand alone capability for manual control and data acquisition.



Testing Capabilities

- Unconfined compression (UC).
- California bearing ratio.
- Incremental consolidation and swell.
- Resilient modulus.

With addition of One (01) FlowTrac-II

- Controlled strain loading consolidation (CSL) up to 150mm(6.0 in.)

With addition of Two (02) FlowTrac-II's

- Triaxial and Stress Path
- Cyclic Triaxial with addition of an Electromechanical Actuator

With addition of Three (02) FlowTrac-II's

- Fully Automated Permeability