

Geocomp Standard Modular Units



FlowTrac-II



ShearTrac-II



LoadTrac-II



Mini LoadTrac-III



Large ShearTrac-III

Configuration of Testing Systems Modules using LoadTrac-II & FlowTrac-II

Test Type	LT-III	LT-III + 1 FT-II	LT-II	LT-II + FT-II	2 FT-II	LT-II + 2 FT-II	LT-III + 2 FT-II	LT-II + ACT	LT-II + 2 FT-II + ACT	LT-II + 2 FT-II + RCTS module
Incremental Consolidation	√	√	√	√		√	√	√	√	√
Unconfined Compression (UC)	√	√	√	√		√	√	√	√	√
CBR			√	√		√	√	√	√	√
Constant Rate of Strain (CRC)		√		√		√	√		√	√
Unconsolidated Undrained (UU)		√		√		√	√		√	√
Rowe Consolidation (Hydraulic Consolidation)					√	√	√		√	
Permeability					√	√	√		√	
Triaxial						√	√		√	
Triaxial + Permeability							√		√	
Resilient Modulus								√	√	
Triaxial Cyclic									√	
Resonant Torsional Shear										√

ICU, CD Stress Path, CK, UC, CK
 DC,CK, UE, CK, DE
 LT-II: LoadTrac-II
 LT-III: Mini LoadTrac-III
 FT-II: FlowTrac-II

CONFIGURATION OF TESTING SYSTEMS MODULES USING SHEARTRAC-II, FlowTrac-II, DSS module Add-on , and Cyclic DDS System						
Test Type	SH-II	SH-II + FT-II	SH-II + DSS	SH-II + DSS + FT-II	Cyclic DDS	Cyclic DDS + FT-II
Incremental Consolidation	✓	✓	✓	✓	✓	✓
Unconfined Compression	✓	✓	✓	✓	✓	✓
Constant Rate of Consolidation (CRC)		✓		✓	✓	✓
Unconsolidated Undrained (UU)		✓		✓		✓
Direct Simple Shear				✓	✓	✓
Cyclic DDS					✓	✓
Cyclic DDS System is an updated version of the static ShearTrac-II						