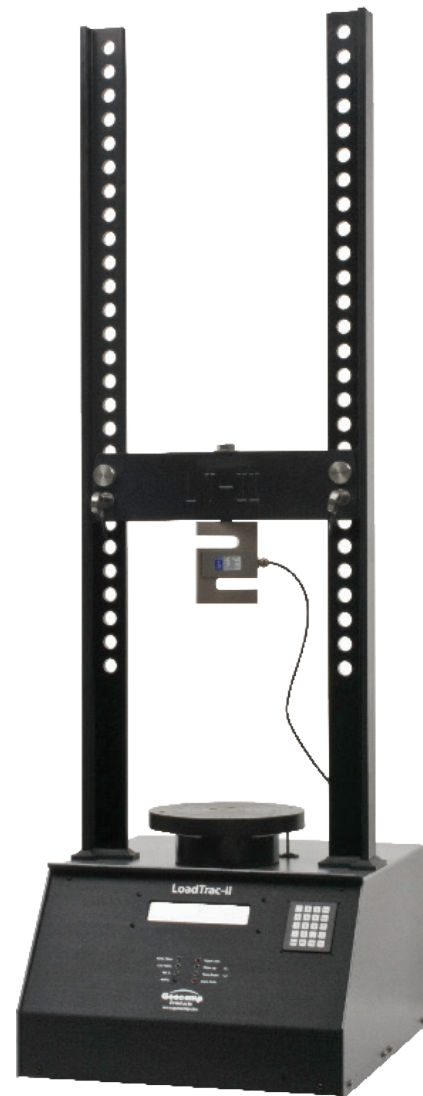


LOADTRAC II

The LoadTrac II is a full-size, fully automated load frame with flexibility to run compression/extension testing for popular geotechnical tests that must have accurate control of the rate of displacement during loading. It can run in stand-alone mode (ideal for teaching) or can be connected to a PC for full automation from test start to finish without intervention by the user. Addition of FlowTrac II flow pumps and/or cyclic hardware greatly expands the capabilities of the LoadTrac II to perform a broad range of testing – making it the most versatile load frame on the market.

Technical Specifications
LOAD CAPACITY
45 kN (10 klbf) or 90 kN (20 klbf)
MOTOR
Micro-stepper system with built-in controls
RATE OF DISPLACEMENT
0.00003 to 25 mm per minute (0.000001 to 1.0 in per minute)
TRAVEL
Built-in displacement transducer with 76 mm (3 in) range and 0.0013 mm (0.00005 in) resolution
POWER
110/220 V, 50/60 Hz, 1 phase
DIMENSIONS
464 x 546 x 1206 mm (18 x 21.5 x 47.5 in)
WEIGHT
55 kg (120 lbs)
INCLUDED
<ul style="list-style-type: none"> • GeoNet-U USB 2.0 network adapter and cable to link to PC/laptop • Associated module to automatically run and report tests
WARRANTY
12 month warranty; extended warranties available
TESTING CAPABILITIES
Addition of one (1) FlowTrac II: <ul style="list-style-type: none"> • Constant rate of strain consolidation • Cyclic triaxial with addition of cyclic hardware Addition of two (2) FlowTrac II: <ul style="list-style-type: none"> • Triaxial and stress path Addition of three (3) FlowTrac II: <ul style="list-style-type: none"> • Fully automated permeability Addition of cyclic hardware <ul style="list-style-type: none"> • Resilient modulus



LoadTrac II System