

FLOWTRAC III

The FlowTrac III is a smaller form factor pressure and volume controller designed for the typical needs of commercial and teaching labs. It operates fully automated and incorporates a high speed, precision micro-stepper motor for accurate results – no air pressure required. For teaching applications where manual control is desired the system can be operated by keypad and display to allow students to fully grasp each step of a test. The FlowTrac III is manufactured with the highest quality components and offers superior performance compared to other systems in its class.

Technical Specifications
VOLUME CAPACITY
200 cc (6.7 fl oz)
MOTOR
Micro-stepper system with built-in controls
PRESSURE CAPACITY
150 psi (1035 kPa)
FLOW RATE
Min Speed 0.0003 cc/min (0.00001 fl oz/min) Max Speed 1054 cc/min (36 fl oz/min)
POWER
110/220 V, 50/60 Hz, 1 phase
DIMENSIONS
457 x 203 x 260 mm (18 x 8 x 10.25 in)
WEIGHT
11 kg (25 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
<ul style="list-style-type: none"> • Semi-Automated Permeability • Rowe Cell (Hydraulic) Consolidation <p>Addition of LoadTrac II or III:</p> <ul style="list-style-type: none"> • Triaxial (UU, CU, CD) and Stress Path • Fully Automated Permeability • Constant Rate Consolidation • Cyclic Triaxial (with Electromechanical Actuator)



FlowTrac III System