



A division of Trautwein Soil Testing Equipment Co

6909 Ashcroft, Suite 104
Houston, TX 77081
Tel: 713.596.9662
Fax: 713.596.9492
e-mail: sales@geotac.com

GeoJac™ Digital Load Actuators



Unconfined Compression

Triaxial

Consolidation

Compact and lightweight, GeoJac™ digital load actuators are a key component of GeoTAC's advanced line of automated testing systems. With a load capacity of 2000 pounds and a 1.5 inch stroke, GeoJac™ actuators can be configured to meet a wide variety of advanced geotechnical testing needs.

Mounted on vertical stands, GeoJac™ actuators can be used to automate unconfined compression testing, triaxial testing, and consolidation testing (incremental and constant rate of strain). A vertical and horizontal mounting combination of GeoJac™ actuators allows for automating direct shear and direct simple shear testing.

Testing can be performed under closed loop control of deformation, load, or pressure. Specimens can be loaded or sheared in a variety of modes, including constant rate of deformation, constant rate of loading, or with a series of step loads.

The modular design and multiple configurations make GeoJacs equally attractive for production and academic environments. Call today for more information on affordable automation systems.