

Benefits and Features

- Runs in a Windows® environment
- 16-bit analog to digital resolution
- Number of channels now expandable to 256
- Tests can be accessed and controlled over a computer network
- Monitors multiple tests and test types simultaneously with one computer

Geolog 6 is based on the successful Geolog 3, 4, and 5 systems introduced in 1984, 1988, and 1992 respectively. The software has been reworked to improve speed and performance of the system and to provide many features that Geolog customers have suggested over the years.

Geolog 6 is shipped pre-assembled and ready to use. We wire and calibrate sensors and run actual tests on all systems prior to shipping. When the system arrives, a few simple connections and mounting of sensors is all that is required.

Geolog 6 is so easy to use that a technician with a few basic computer skills can learn to use the system in a short amount of time. Clear documentation and pull down HELP menus are provided to guide new users through the different test screens.

Geolog 6 is a low maintenance system that uses commercially available components. If there is a component failure, replacements can normally be provided from local sources to get you up and running again in a minimum amount of time.

Geocomp fully supports the system from our own in-house resources. General questions on the use of the system or specific questions on performing individual tests are answered promptly by our engineering staff.



Standard Four Channel Geolog 6 System

Geolog 6 Data Acquisition System

STANDARD FEATURES

Windows® software

Up to 256 channels in increments of 4 channels of 16 bit analog-to-digital conversion

Geolog 6 data acquisition software for data collection, data file manipulation, test, and project information management.

Software for input and output in U.S. Customary, SI, and mixed units

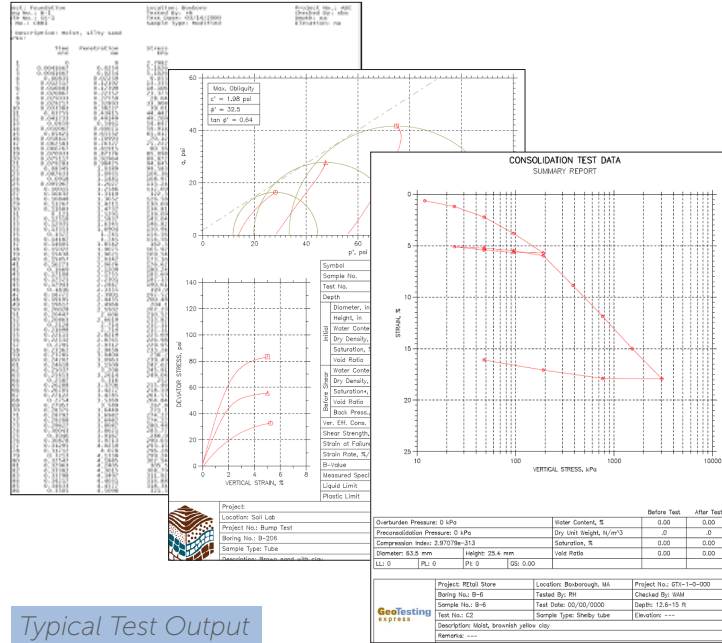
Built-in menus for sensors calibration

Count down test start function for consolidation tests

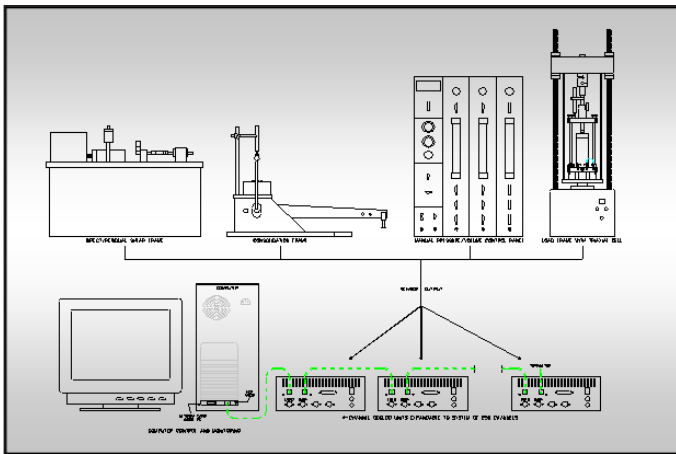
Detailed users manual and HELP screens throughout software

Sensor power supply adjustable up to 15 VDC channel

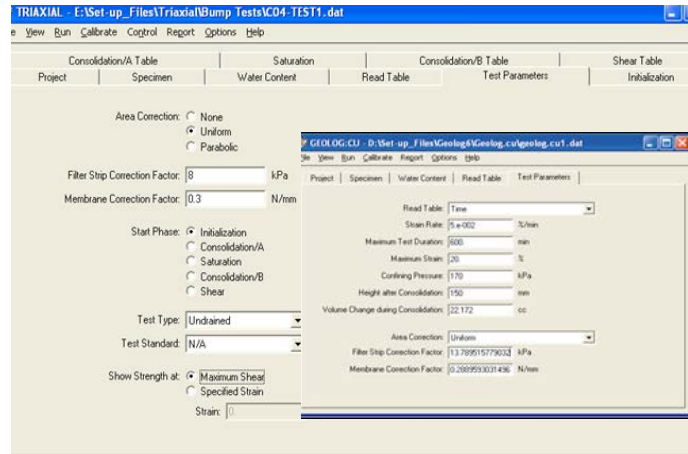
Software selectable gains in multiple of 2



Typical Test Output



Setup Diagram



User-friendly Interface