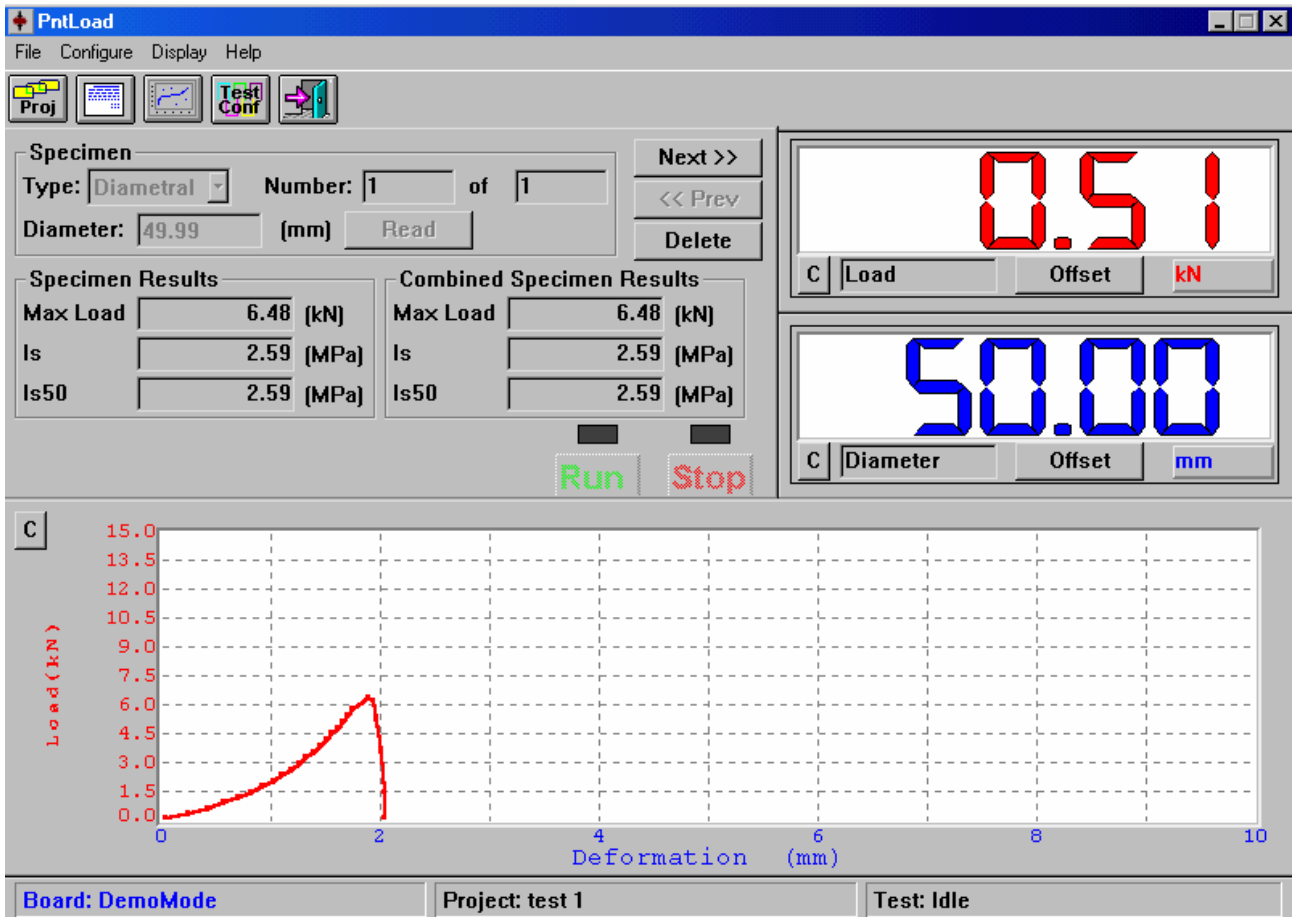


Point Load Test Software (PntLoad)



- Automatic test execution, data logging, data analysis, and test report.
- Real time display of test results and statistical results.
- Optimized for mass-production of rock testing
- Automatic specimen size measurement to increase productivity and minimize errors.
- Compatible with most laptop and PC computers running Windows 98/NT/2000/XP.

DESCRIPTION

Load specimens one after another as fast as you can, and the program will automatically measure the specimen diameter and start/stop the test data logging based upon threshold load values. During the test, there is real time display of the parameters (time, load, deformation) and statistical results from all of the previous specimens. Program is capable of deleting data based on

comparisons with previous data sets and the combined results from the results graph. The GCTS Point Load Test System is a convenient test system that has been designed for ease of transportation through its compact, lightweight aluminum construction. Included in the system is a precise digital display to monitor axial load and axial deformation in SI or English units. The system includes an optional easy to use Windows software package that interfaces to a laptop or desktop computer. The software was designed to provide fast, automated testing. The software is able to automatically log test data and statistical data analysis. Some options that are available include an Ultrasonic Velocity package (including platens and Ultrasonic software). This allows for automatic collection of ultrasonic velocity data. An additional option provided includes unconfined compression plates for uniaxial testing.