

TRIAXIAL TEST APPARATUS

Automatic Volume Change

S 69

The Automatic Volume Change (100ml capacity) are used to Triaxial cell for continuous measurement of volume change during the test. The unit supplied with change over valve, and Displacement Transducer with Accuracy better than 0.1ml or dial gauge 25mm x 0.01mm (manual read).

S 70

MPX-3000 Data Logger System

The MPX 3000 are the latest range of Data Logger from U.K which we present the leading of latest electronic design and innovation. Ideally suited for soil mechanics laboratories. It is simple to use and flexible in operation. MPX 3000 make improvement in laboratory productivity and cost effectiveness with automatic data collection while the lab technician perform other duties whilst the test is being conducted. MPX 3000 data logger is supplied as a fully configurable system, which can be upgrade by adding channel modules. Up to 32 internal analogue channel, in blocks of 8 channels are available with the instrument and further 32 channels can be added externally by daisy chaining junction boxes each with 4 analogue or digital channels.

Main features Include:

- Up to 64 in put analogue/32 digital channel
- Automatic data collection
- Automatic test start and stop conditions
- User programmable time intervals for data collection
- Battery backed data storage and real time clock
- Built in transducer excitation supply
- Supplied with WinHOST Windows™ base software
- Up to 64 tests can be run fully independently
- Fast logging (10reading/second) capability for Marshall Test
- On board large graphics display and keypad
- Menu driven command selection
- Non-volatile storage of channel calibration data
- On screen live displays of graph and data tabulation

