TRIAXIAL STRESS MEASUREMENT TEST (UU-CU-CD TESTS)

Volume Change Measurement

Product Code

UTS-2415 Automatic Volume Change Unit

The Unit consists of a piston connected to a 25 mm travel linear transducer which is sealed against a precision machined calibration chamber so that the linear movement of the piston is exactly proportional to the volume of water in the calibration chamber.

The apparatus creates an electrical signal proportional to the volume of water flowing through the unit. By connecting it to the data acquisition system the measured volume change will be used by software during the test and in final report.

Capacity : 100 cm^3
Transducer Input : up to 12 V DC
Accuracy : ± 0.1 ml

Dimensions	150x200x300 mm
Weight (approx.)	8 kg

UTS-2415