

**Product Name :**  
Automatic Computerized Oedometer Consolidation Test

**Product Code :**  
TEST5194RFQLAB-0018



**Description :**

Automatic Computerized Oedometer Consolidation Test

**Technical Specification :**

**Automatic Computerized Oedometer (Consolidation Test)**

The Automatic Computerized Oedometer is a versatile and fully automatic Oedometer soil consolidation testing machine that comes loaded with the new environmentally friendly Electromechanical Servoactuation technology. Silent, compact and highly performing, the testing system can be run with our ingenious software that can connect up to 60 units with just one PC, enabling you to expand your laboratory gradually and seamlessly.

**Oedometric soil test**

The Oedometric test determines the rate and magnitude of soil consolidation when restrained laterally and loaded axially.

**Fully automatic**

The Automatic Computerized Oedometer complete the whole test in fully automatic mode by selecting the load (stress), offering a practical and accurate way to obtain reliable results without any need for manual intervention, reducing the risk of human error.

Max vertical force: 15 kN-30 kN

Load cell capacity: 15 Kn

Displacement transducer: 10 mm max. travel

Air pressure supply: 10 the air pressure source is not available the laboratory, our air compressor 50 [capacity may be use

Specimen size: from 50.47 to 112.80 using our consolidation cell

PC connection: LAN cable (included).



# Testing lab instruments India