

**Product Name :**  
Compression Testing Machines with Digital Readout Unit  
with Storage Facility

**Product Code :**  
TEST5061RFQLAB-007



**Description :**

Compression Testing Machines with Digital Readout Unit with Storage Facility

**Technical Specification :**

This Model is similar to except that it has Microprocessor based digital display system with storage facility of test results in place of simple display unit.

Other essential parts like Hydraulic Pumping system and loading unit remains the same as described earlier in.

Microprocessor based Digital Display System with Storage facility

Indication of load is on digital display system, which is directly indicated in respective engineering unit. The electronic display unit is totally microprocessor based with a built in USB/ Ethernet. It has indication for load, peak load, pacing rate and pace rate indicator. Load is indicated in terms of kN. System has facility to store results of more than 5000 tests in the memory, which can be off loaded on a Computer.

Pace rate is achieved manually by controlling the flow control knob and the adjustment can be made by observing the error on the display and the system is released manually after the peak load is achieved.

**SALIENT FEATURES OF SYSTEM**

Menu driven interface

Facility to perform various operations such as TARE, PROGRAMMING, START, STOP etc. at front panel display

Programmable Rate of loading (Load rate) and sample parameters (Shape, Dimension, weight etc.) through Panel

Pace Rate indicator and can be controlled manually through fine control knob

---

On-line display of Load and Peak Load with recording of Peak load  
Automatic data logging on stop button  
Real time clock check to keep automatic track of the date, time and runs  
Transmission of Data to computer through Ethernet/USB/RS232 port  
Test results can be stored in the electronic unit and can be retrieved



**Testing lab instruments India**