

**Product Name :**  
Pneumatic Cyclic Cum Static Triaxial Test System Suitable  
for frequencies up to 10Hz

**Product Code :**  
TEST5020RFQLAB-0007



**Description :**

Pneumatic Cyclic Cum Static Triaxial Test System Suitable for frequencies up to 10Hz

**Technical Specification :**

This model with the exception of Pneumatic Actuator in place of Hydraulic actuator, thus making system more compact (Hydraulic Power Pack is not required) with a maximum test frequency up to 10Hz and Dynamic Loading from  $\pm 10\text{N}$  to  $\pm 4\text{kN}$ .

The main parts of the system are:-

Load Frame with Pneumatic Actuator

Triaxial Cell with accessories

Automatic Pressure system with Compressor and De-airing system

PC based Control system and Application Soft ware

Signal Conditioning and Controlling Unit with Transducers

Computer for Controlling and Data acquisition

Control & Analysis software

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# Testing lab instruments India

