

**Product Name :**  
Servo Controlled Endurance Testing Machine for Rubber Pads

**Product Code :**  
CHINAELABC2640043



**Description :**

Servo Controlled Endurance Testing Machine for Rubber Pads

**Technical Specification :**

Cyclic/Static Rubber pad testing machines are state of the art machines based on Servo Controlled Closed Loop system. All the controls and data acquisition is through the computer. The system has a wave generator, cyclic & static, which forms a base to the compound signal. This signal is sent to PID controller. The machine response signal through base sensors that is displacement/load is also passed on to the PID controller. The difference in two signals actuates the torque motor of the servo valve thereby ensuring that the machine system follows the set path of the wave generator. Dwell time loading –unloading and recording of the reading is controlled through the software supplied as standard along with the system.