

**Product Name :**  
Hydraulic Actuator for Cyclic Loading**Product Code :**  
CHINAELABC2690154**Description :**

Cyclic Cum Static Triaxial Test System - Hydraulic Actuator for Cyclic Loading

**Technical Specification :**

Actuator is a linear motion device, which gives a controlled motion either on stress basis or strain basis. It is a precision piece of equipment which follows the command from the wave generator through the servo valve. It is an equal area ram and piston with surface finish of 0.2 microns. End plates have metallic seals for side thrust. Servo valve is fixed to the actuator. These valves are high performance two stage valves with a pressure drop of @70 bars.

**Technical Specifications:-**

Type : Double Acting

Capacity :  $\pm 10\text{kN}$ Stroke length :  $\pm 50\text{mm}$ 

Frequency range : 0.01Hz-10Hz

Displacement transducer :  $\pm 50\text{mm}$ Operating Pressure : 100 kg/cm<sup>2</sup>

Servo Valve 2 stage : 20LPM

