

## Bus Seat Test System compliant with AIS-023

### Main Features of the Systems

- Compliant with AIS-023 – dedicated System for testing H1-H2
- Electrical actuators hence very less maintenance.
- Rigid Frame Structure for Seat testing up to 3 stations.
- Bed plate to mount bench seats
- Advanced control system with precise load control
- Footprint of the system: 2.9 m x 2.1 m x 1.4 m



### Technical Specifications of the System:

#### 1. Loading Capacity:

Maximum load for H1- 450 Kg

Maximum load for H2- 1390 Kg

#### 2. Actuator Details:

Type: Electrical Actuators

No. of actuators: 2 Nos

Max. Stroke: 550 mm

#### 3. Height of point of load from bed plate

Maximum height of upper actuator (H1) – 800 mm

Maximum height of lower actuator (H2) – 600 mm