

## Structural Engineering

Name of Equipment	Specification	Photo
UTM	SANS Servo Controlled Hydraulic Universal Testing Machine Capacity: 1000 kN	 A large industrial testing machine with a white frame and two vertical columns. A control console with a monitor is positioned to the right. The machine is situated in a laboratory with wooden cabinets and blue doors in the background.
CTM	Capacity: 3000 kN	 A blue and white compression testing machine. It features a central vertical column with a specimen being tested. A control panel with a digital display is mounted on top. A separate control unit with various knobs and switches is located to the right.
Activator	Godrej Lawkim Activator Capacity: 100 kN	 A compact blue and red hydraulic activator. It has a prominent red cylindrical component on top and a control panel with a digital display and buttons on the front. The machine is placed on a concrete floor.
CTM	Aimil Automatic Compression Testing Machine Capacity: 1000 kN	 A blue and white automatic compression testing machine. The front door is open, revealing the internal testing chamber with a specimen. A control console with a digital display and keypad is on top. To the right, a computer monitor and keyboard are visible on a desk, indicating computer-aided control.

<p>Loading Frame</p>	<p>Capacity: 500 kN</p>	
<p>Loading Jack</p>	<p>Heico Electric Loading Jack Capacity: 2000 kN</p>	
<p>Mini Shake Table</p>	<p>Mini Shake Table for model testing (Wt. of Structure should be upto 30 kg)</p>	
<p>UTM</p>	<p>Universal Testing Machine Capacity: 400 kN</p>	