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**Product Name :**  
Shear Center

**Product Code :**  
LBNY-0005-13900023



**Description :**

Shear Center is to be used with Universal Base Frame or Universal Structural Frame. Interchangeable beam specimens are made from 1.2 mm steel sheet or approximate equal with welded-on end plates and a central loading plate which has a provision at the bottom for loading at different eccentricities from the beam axis. A load is hung at the bottom of the central loading plate and two dial indicators are used to measure deflections of both ends of the plate. The Shear Center equipment is used for studying the plane of traverse loading without twisting for selected standard sections. The end plates are attached to two flanged supports. The plane of zero twist is the plane of shear center.

**Technical Specification :**

Load hanger : 1 ea.  
Dial Indicators : 2 ea.  
Beam length : 700 mm.  
Beam section : 1 ea channel, semicircle, angle,Z.  
Weights : 1 lot.



**Laboratory Instrument India**

