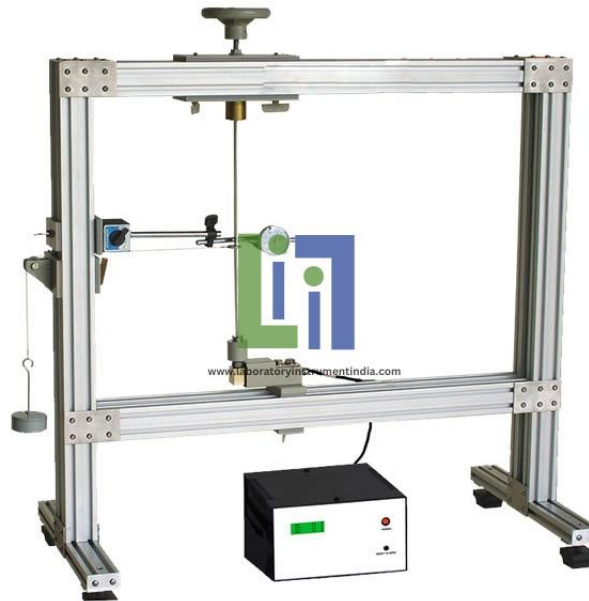




Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Column Buckling

**Product Code :**  
LBNY-0005-1390005



#### **Description :**

The Column Buckling equipment is used for studying strut buckling under load. Column Buckling is to be used with Universal Structural Frame or Universal Base Frame. A small lateral load is applied by means of a pulley and a weight hanger. A dial indicator measures the lateral deflection. The top frame has a loading screw which pushes a cylindrical strut support sliding in a bushing. Each strut has end conditions for knife edge or built in. The load reading is by an indicator. The bottom frame has a load cell and a cylindrical strut support in a socket.

#### **Technical Specification :**

Material : 1 ea. mild steel, brass, aluminum.  
Force indicator : 1 ea.  
Strut specimens :  
Top support with a loading screw : 1 ea.  
Bottom support with a load cell : 1 ea.  
Strut supports :  
Knife edge : 2 ea.  
Dial indicator : 1 ea.  
Built in : 2 ea.  
Horizontal load hanger with pulley : 1 set.  
Power supply : 220V 1Ph 50Hz.  
Weights : 1 lot.



**Laboratory Instrument India**