



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Fatigue Strength Test

**Product Code :**  
LBNY-0005-10100018



**Description :**

The fatigue strength and design strength of components are determined in fatigue strength tests or endurance tests. Moving components and machine parts are often exposed to periodically fluctuating loads. Even if the dynamic load is far below the static load capacity, this load can lead to fracture of the component after a long time because of material fatigue.

**Features:**

Automatically shuts down when the specimen fractures  
Different specimens show the influence of notching and surface quality  
Continuous Adjustment Of The Load Amplitude

**Learning Objectives And Experiments:**

Influence of different fillet radii and surface qualities on the fatigue strength  
Fatigue strength of bars under reverse bending stress.

**Technical Specification :**

Fatigue Strength Test

---

# Laboratory Instrument India

