



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

