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**Product Name :**  
Materials Testing 20kN

**Product Code :**  
LBNY-0005-10100010



**Description :**

A solid understanding of the properties of materials is essential for technical and scientific professions. The materials test provides the necessary data in a reproducible and precisely quantified manner. This knowledge helps select the suitable material, monitor production and processing and ensure the requirements in terms of a component. The tensile test, bending test and hardness test are all part of classic destructive materials testing.

**Features:**

Compact, simple experimental unit for basic destructive tests  
Tensile tests, Brinell hardness test

**Learning Objectives And Experiments:**

Tensile tests  
Together with the accessories  
Compression tests  
Bending tests  
Plot stress strain diagrams  
Brinell hardness test  
Testing of plate and coil springs  
Cupping tests  
Shear tests.

**Technical Specification :**

Materials Testing 20kN



**Laboratory Instrument India**