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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 :

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Laboratory Instrument India