

Product Name :
Materials Testing 20kN

Product Code :
ENGLABINGCAG600008



Description :

Materials Testing 20kN

Technical Specification :

"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."



Engineering Lab Equipment India