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Product Name :
Stress Grading Of Timber Joists

Product Code :
LBNY-0005-1820004



www.laboratoryinstrumentindia.com

Description :

Stress Grading of Timber Joists system allows pressure to be applied simultaneously from one pump. Point loading is applied using the Dual hydraulic ram system. A set of three dial gauges is required to measure the curvature of the beam in the central region of constant bending moment. Stress Grading of Timber Joists comprises a technical manual, which contains details of the selection of a timber beam and setting up for a four point loading test.

Experimental Capabilities:

Effect of moisture content.
Study of commercial grading of timber for structural design and construction.

Technical Specification :

Hydraulic Ram System
Concrete test beam deflections measured using a dial gauge, mounted on a large magnetic base
Must be used in conjunction with the 300 kN Universal Testing Frame and its standard Set of Accessories.
Comprising a detailed Instruction Sheet for the preparation of Stress Grading of Timber Joists, and methods of relating stress grading and deflections.

Laboratory Instrument India

