Product name:	Product code:
Wood Static Bending Modulus of Elasticity Testing Machine	CMI-IND-0480

Description

Three point bending frame with adjustable span, load cell and LVDT that records modulus of rupture and modulus of elasticity of small timber beams. Used by timber institutes and construction laboratories.

Technical specification

- Support set
- Loading nose
- LVDT

Small clear timber beams are loaded at mid-span and deflection is recorded with a dial or LVDT. Modulus of rupture and modulus of elasticity are computed.

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Features

- Adjustable span supports up to 700 mm
- Central loading nose
- LVDT deflection
- Load cell 50 kN
- Computer report

Technical Specifications

Capacity	50 kN
Span	Up to 700 mm
Speed	0.1 to 10 mm/min
Deflection	0 to 50 mm
Accuracy	+/- 1 percent
Display	Digital with graph
Standards	IS 1708 Part 5, ASTM D143, ISO 13061-3
Power	415 V, 3 phase, 50 Hz

Standard Accessories