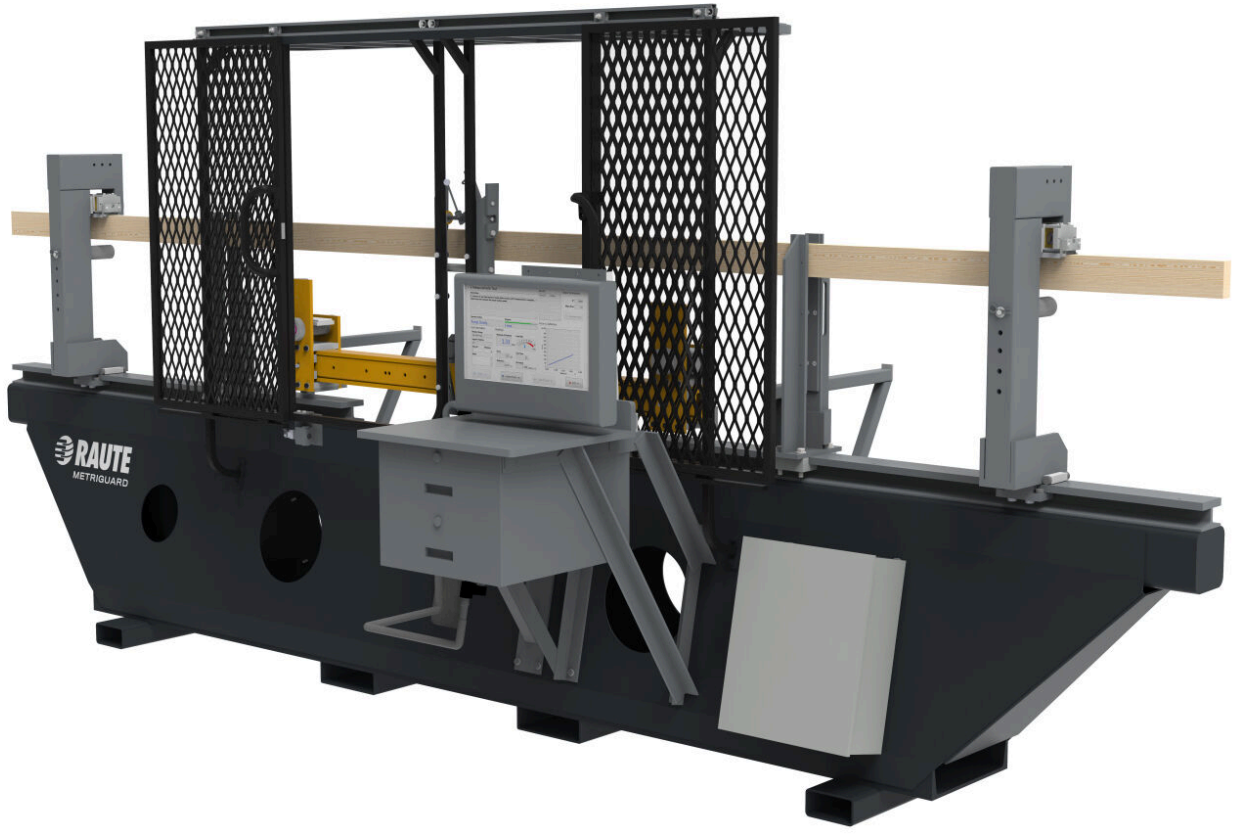
RAUTE

Lumber Bending Tester - Offline

INDUSTRY-STANDARD BENDING PROOF TESTER FOR QUALITY CONTROL TESTING OF DIMENSION LUMBER



Measures bending Modulus of Elasticity (E) and ultimate bending strength (MOR) of dimension lumber

Lumber Bending Tester - Offline (formerly known as Metriguard 312 Bending Proof Tester) is the industry choice for quality control testing of all categories of machine graded lumber. Its accuracy, convenience and repeatability provide reliable test data for your quality control program.

The software package uses a Windows UI for intuitive operator interaction, with on-screen prompts and color-coded status indicators that will lead the operator through the required test sequences.



Key benefits

EASY AND FAST INSTALLATION AND START-UP

ONLY ONE OPERATOR NEEDED



Technical specifications

	Lumber Bending Tester - Offline
Length (in/mm)	192 / 4880
Width (in/mm)	24 / 609
Height (in/mm)	84 / 214
Mass (lbs/kg)	3,000 / 1 361
Min. Clearances (in/mm)	145x97x72 / 3683x2464x1829
Test material Width (in/mm)	2.5 – 11.25 / 64 – 286
Test material Thickness (in/mm)	1.2 – 2.0 / 30 – 51
Test material for flatwise E (in/mm)	1.5 x 3.5 / 38 x 89

Lumber analyzers

Profitable solutions for lumber strength grading and testing

Lumber analyzers are the perfect solution for improving your lumber material's value and quality control.

When utilizing automatic strength grading, it is also needed to monitor the performance level of the systems with offline quality control. For that purpose, we have two different lumber testers to choose from.

Automatic lumber strength analyzers are installed on the lumber grading line for grading the lumber based on their strength properties. Instead, the lumber testers are offline solutions for quality control in sawmills' quality control laboratory or third-party testing facility.

More information about the analyzers and testers is available on their product pages below.