



Wood Testing Grips



Grip Reference 67-N-58



Grip Reference 67-N-59



Grip Reference 67-N-61

Description:

The tension -parallel-to-grain strength of wood is easily determined with tool. Complies with the requirements of ASTM D143.

Recommended For Use On:

Floor mounted materials testing machines

Applications:

Suitable for gripping wood samples.

Specifications:

Max. Capacity	11 kN/2500 lbf
Max Sample Thickness	12.5mm/0.5 in
Length Each	162mm/6.38in

Description:

Tensile loads are applied perpendicular to the grain with this testing tool. Samples that are tested must be prepared in accordance with ASTM D143.

Recommended For Use On:

Floor mounted materials testing machines

Applications:

Suitable for gripping wood samples.

Specifications:

Max. Capacity	2.5 kN /500 lbf
Length Each	120mm/4.75in

Description:

This special tool is designed to test the strength of an adhesive between two 2in x 2in blocks in direct tension, as outlined in ASTM Method D1037. Blocks can be wood, metal, plastic or any combination of these. Tools for making tensile adhesive tests in accordance with ASTM Method D897 and Federal Test Method Standard No. 175, Method 1011.1 can also be furnished.

Recommended For Use On:

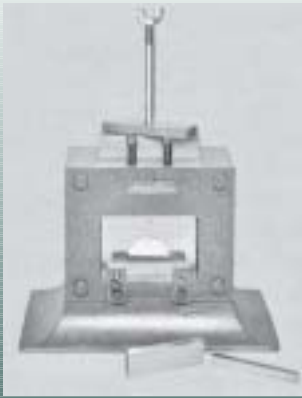
Floor mounted materials testing machines.

Applications:

Adhesives bonds.

Specifications:

Max. Capacity	25 kN/5,000lbf
Length Each	240mm/9.38in
Max Sample Dimensions	50x50mm / 2x2 in



Grip Reference 67-N-62

Description:

Resembling a flat bladed guillotine, this specialized tool is used to determine the shear strength of wood and adhesives for bonding wood. Adhesive specimens comprise two blocks of 2x1.75x0.75in (50x44.45x19mm) WxHxD with a 1.5 in (38mm) overlap which are placed with the lower portion under the flat blade. Minor misalignment is compensated by the semi circular blade. This parallel -to-grain shear tool complies with ASTM Methods D143 and D905, and Federal Test Method Standard No. 175, Method 1031.

Recommended For Use On:

Floor mounted materials testing machines

Applications:

Wood specimens or adhesives for bonding wood.

Specifications:

Max. Capacity	150 kN / 30,000 lbf
Tool Height	241mm / 9.5in
Tool Width	280mm / 11 in



Grip Reference 67-N-65

Description:

Cleavage tests in accordance with ASTM Method D143 can be performed with these grips.

Recommended For Use On:

Floor mounted materials testing machines

Applications:

Wood.

Specifications:

Max. Capacity	2 kN / 400 lbf
Grip Width	47.625 mm / 1.875in
Grip Surface Radius	3.175 mm / 0.125 in
Length Each	75 mm / 3 in



Grip Reference 67-N-89

Description:

The hardness of wood or fiberboard can be determined with this modified Janka ball test tool. In use, the 11.3mm (0.444in) diameter ball is pressed into the specimen until the collar touches the surface (1/2 ball diameter) and the hardness is expressed in terms of applied load. This test is in compliance with ASTM Method D143 for wood and D1037 for fiberboard.

Recommended For Use On:

Floor mounted materials testing machines

Applications:

Hardness testing of wood and fiberboard.

Specifications:

Max. Capacity	34kN / 7,500lbf
Diameter of tool body	187 mm / 7.375 in
Length Each	79.4 mm / 3.125 in

Specifications subject to change without notice

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