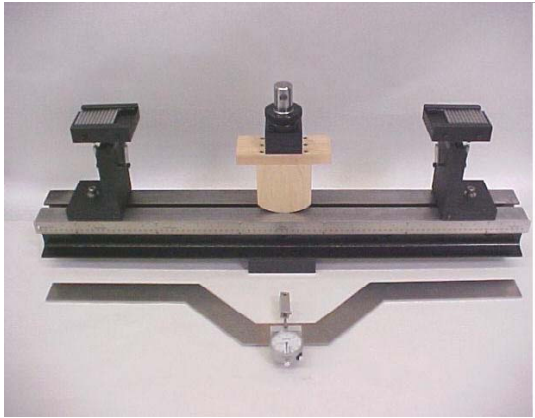


**Standards:**  
ASTM D143-14  
ASTM D3043 - 17 METHOD A

**Material Type:**  
WOOD

**Type of Testing:**  
FLEXURE, BEND, COMPRESSION

## STATIC BENDING FLEXURE FIXTURE UP TO 16" SPAN



**Model No.**

ASTM.D0143.62  
ASTM.D3043.12

**Specimen Size or Difference Between Fixtures**

Up to 1" wide, 1" thick and 16" long  
Up to 1" wide, 1" thick and 16" long

**Construction**

High strength steel and steel  
High strength steel and steel

**Temperature**

-120 to 250°F (-85 to 122°C)  
-120 to 250°F (-85 to 122°C)

Fixture:	Mounting	1"-14 threaded couplings
	Capacity	2,000 lbs (9kN)
	Weight	45 lbs approximately
	Dimensions	Assembled - 24" x 4" x 18"
	Standard	Manufactured in compliance with ASTM D143 and D3043

## **QUOTE**

Model No. ASTM.D0143.62 - Static Bending Flexure Fixture

Standard specimen geometry 1" (25mm) by 1" (25mm). The fixture has adjustable specimen supports for different spans from 4.75" (120mm) to 16" (406mm). The specimen is supported on roller platens which are laterally adjustable for twist in the specimen. A mid-span displacement gauge (0.001 graduations, 1" capacity) with alignment bracket is supplied with the fixture. The fixture is manufactured out of steel. The loading head is made from hard maple with a radiused nose. The fixture is supplied with 1"-14 threaded couplings for mounting. Manufactured in compliance with ASTM D143 and D3043.

## **ACCESSORIES**

Model No. ACC.D0143.6001 - Displacement gauge and bracket

## **SPARE PARTS**

Please contact us for spare or replacement parts

## **COMMON SIZE ADAPTERS**

### **Upper and Lower Mounting: 1"-14 Threaded Coupling**

Model No. M03S36 - 1.25" Male Clevis to 1"-14 Threaded Stud

Model No. S42S36 - 1.25"-12 to 1"-14 Threaded Step Stud

Model No. S48S36 - 1.5"-12 to 1"-14 Threaded Step Stud

Model No. S60S36 - 2"-12 to 1"-14 Threaded Step Stud

Model No. LN36 - 1"-14 Threaded Locking Nut with Knurled OD