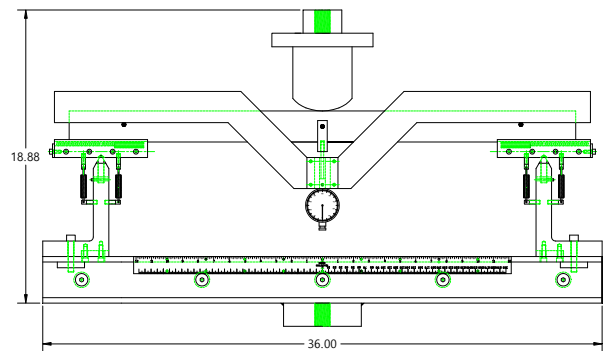
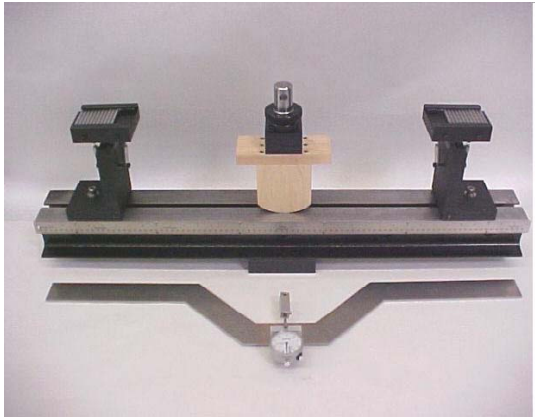


Standards:
ASTM D143 - 14
ASTM D3043 - 17 METHOD A

Material Type:
WOOD

Type of Testing:
FLEXURE, COMPRESSION

STATIC BENDING FLEXURE FIXTURE UP TO 30" SPAN



Model No.

ASTM.D0143.60
ASTM.D3043.10

Specimen Size or Difference Between Fixtures

Up to 2" wide, 2" thick and 30" long
Up to 2" wide, 2" thick and 26" long

Construction

Aluminum and high strength steel
Aluminum and high strength steel

Temperature

-20 to 120°F (-29 to 49°C)
-20 to 120°F (-29 to 49°C)

Fixture:	Mounting	1"-14 threaded couplings
	Capacity	2,000 lbs (9kN)
	Weight	45 lbs approximately
	Dimensions	Assembled - 36" x 4" x 18"
	Standard	Manufactured in compliance with ASTM D143 and D3043

QUOTE

Model No. ASTM.D0143.60 - Static Bending Flexure Fixture

Standard specimen geometry 2"(50mm) by 2"(50mm). The fixture has adjustable specimen supports for different spans from 4.75" (120mm) to 30" (762mm). 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