

Standards:
ASTM D6109 - 19 METHOD A
ASTM D6662 - 22

Material Type:
PLASTIC, WOOD

Type of Testing:
FLEXURE, BEND, COMPRESSION

60" ADJUSTABLE FLATWISE FOUR POINT FLEXURE FIXTURE



Model No.

ASTM.D6109.14
ASTM.D6662.14

Specimen Size or Difference Between Fixtures

Up to 6" wide, up to 16" thick and 48" long
Up to 6" wide, up to 16" thick and 48" long

Construction

High strength steel with finish
High strength steel with finish

Temperature

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

Fixture:	Mounting	1"-14 threaded coupling
	Capacity	20,000 lbs (88.9kN)
	Weight	300 lbs approximately
	Dimensions	52" x 10" x 18" approximately
	Standard	Manufactured in compliance with ASTM D6109 Method A and D6662

QUOTE

Model No. ASTM.D6109.14 - 48" Adjustable Flatwise Four Point Flexure Fixture

Infinitely adjustable lower supports from 12" to 48". Wooden specimen or "plank" widths up to 6" wide. Infinitely adjustable four point loading head from 4" to 20". The fixture will accommodate 12" of displacement at mid-span. The loading supports or noses will be supplied with 3" radius aluminum loading points. The noses are fixed and stationary. The upper and lower support are positioned on a center finding scale secured to the fixture with scribe marks on the supports indicating the center line of the support. The loading nose comes with 1.25" male clevis and the base plate comes with 1"-14 threaded coupling for mounting to your testing frame. The fixture can handle up to 20,000 lbs and has a temperature range of -20 to 120°F (-29 to 49°C). The fixture is constructed from high strength steel and aluminum. The fixture is manufactured in compliance with ASTM D6109 Method A and D6662.

ACCESSORIES

Model No. ACC.D6109.1401 - 5/8" Radius Fixed Supports Only for a 4" Mid-Span Deflection

SPARE PARTS

Please contact us for spare or replacement parts

COMMON SIZE ADAPTERS