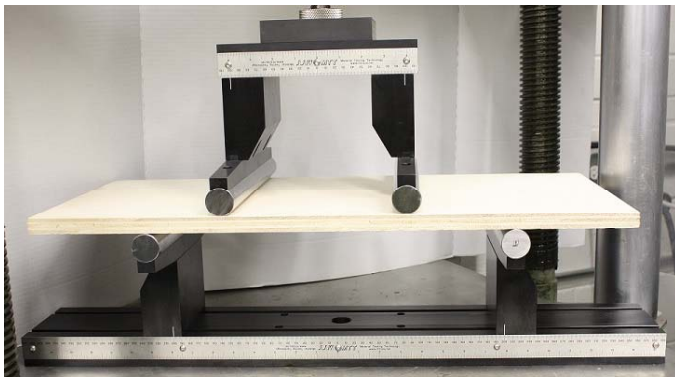


Material Type:
WOOD, PLASTIC, COMPOSITE

Type of Testing:
FLEXURE

3 AND 4 POINT 30" WIDE FLEX FIXTURE



Model No.
C0158.40

Specimen Size or Difference Between Fixtures
34" by 5" wide

Construction
High strength steel

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

Fixture:	Mounting	1"-14 threaded couplings
	Capacity	20,000 lbs (88.9kN)
	Weight	Estimated 200 lbs
	Dimensions	

QUOTE

Model No. ASTM.C0158.40 - 3 and 4 Point 30" Wide Flex Fixture

The fixture can handle a capacity of 20,000 lbs (88.9 kN) at ambient temperature conditions. Manufactured of high strength steel with a protective black oxide finish in compliance with ASTM C158 .

Specimen Supports: Each support is adjustable along a T- slotted base and can be set to the desired span as indicated by the english/metric center finding scale located on the front of the base. The loading pins are 12" (317.5mm) wide and 1.25" in diameter and are all fixed to the supports. All supports are fixed and the maximum deflection at mid-span is 5.75".

Lower Support Base: The base is 31" long and 5" wide with a T-slot running the length of the base. The lower span is continuously adjustable from 1.25" (31.75mm) to 30" (762mm). The span of the supports is measured along a english/metric center finding scale located on the front surface of the support base. The base may be used on a compression platen or mounted in a test machine with the 1"-14 threaded coupling located at the loading axis of the fixture.

3 and 4 Point Loading Head: The loading head is 9" long by 5" wide with a T-slot running the length of the base. The upper span is continuously adjustable from 1.25" (31.75mm) to 8" (203.2mm). The span of the supports is measured along an english/metric center finding scale located on the front surface of the loading head. Either of the anvils are removable to achieve the 3 point loading head. The loading pins are 12" (317.5mm) wide and 1.25" in diameter and are fixed to the supports. The 3 and 4 point loading head is supplied with 1"-14 threaded coupling for mounting to your test machine.

ACCESSORIES

No accessories available at this time

SPARE PARTS

Model No. SPA.C0158.4001 - 12mm Male Clevis Top Adapter for ASTM.C0158.21

Model No. SPA.C0158.4002 - Replacement for Top Rail

Model No. SPA.C0158.4003 - Replacement for Bottom Rail

Model No. SPA.C0158.4004 - Full Complete Replacement Set for 6mm Diameter and 6" Wide Rollers Including: Wings, Rollers, Supports, Rings and Nuts

Model No. SPA.C0158.4005 - Set of (4) Wings for 1.25" Diameter and 5" Wide Rollers

Model No. SPA.C0158.4006 - Set of (4) Supports for 1.25" Diameter and 5" Wide Rollers

Model No. SPA.C0158.4007 - Set of (4) 1.25" Diameter and 5" Wide Rollers

Model No. SPA.C0158.4008 - Set of (4) Nuts

Model No. SPA.C0158.4009 - Set of (8) Rubber O-Rings

Model No. SPA.C0158.4011 - Replacement Set of Upper and Lower Scales

COMMON SIZE ADAPTERS

Upper Mounting: 1"-14 Female 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