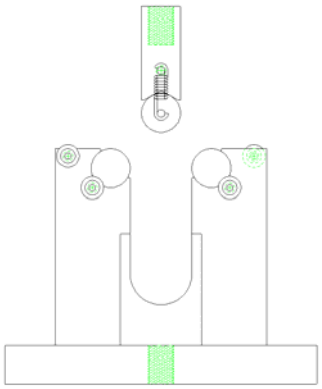
MODEL NO. ASTM.A0370.40

Standards:
ASTM A370 - 19
ASTM E190 - 14
ASTM E290 - 14
EN 910 - 96
ISO 7438 - 05

Material Type:
STEEL

Type of Testing:
FLEXURE, COMPRESSION

ADJUSTABLE U-SHAPE GUIDED BEND TEST FIXTURE



Model No.	Specimen Size or Difference Between Fixtures	Construction	Temperature
ASTM.A0370.40	any size up to 1/2”	High strength steel	-120 to 250°F (-85 to 120°C)
ASTM.E0190.10	any size up to 1/2”	High strength steel	-120 to 250°F (-85 to 120°C)
ASTM.E0290.20	any size up to 1/2”	High strength steel	-120 to 250°F (-85 to 120°C)
ENST.00910.10	any size up to 1/2”	High strength steel	-120 to 250°F (-85 to 120°C)
ISOS.07438.10	any size up to 1/2”	High strength steel	-120 to 250°F (-85 to 120°C)

Fixture:	Mounting	1”-14 threaded couplings
	Capacity	5,000 lbs
	Weight	Approximately 65 lbs
	Dimensions	9” x 3” x 6”
	Standard	Manufactured in compliance with ASTM A370, E190, E290 EN 910 and ISO 7438

Material Testing Technology
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QUOTE

Model No. ASTM.A0370.40 - Adjustable U-Shape Guided Bend Test Fixture

The fixture consists of (2) interchangable loading plungers for testing 1/4” and 3/8” thick specimens. The plunger is replaceable for different specimen thicknesses. Each end where the specimen sits is supplied with a 0.75” radius roller. The cross head and adjustable bearing jig comes with 1”-14 threaded couplings for mounting to your test machine. The fixture can handle 5,000 lbs capacity and has a temperature range of -120 to 250°F (-85 to 120°C). The test fixture is constructed from high strength steel and manufactured in compliance with ASTM A370, E190, E290, EN 910 and ISO 7438.

ACCESSORIES

Model No. ACC.A0370.4001 - Plunger and Support Plate for 1/2” Thick Specimens

SPARE PARTS

Model No. SPA.A0370.4001 - Plunger and Support Plate for 1/4” Thick Specimens
Model No. SPA.A0370.4002 - Plunger and Support Plate for 3/8” Thick Specimens

COMMON SIZE ADAPTERS

Upper and Lower 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

EXTRA PHOTOS: