

Standards:

ASTM C67 - 05
ASTM C126 - 96
ASTM C133 - 15
ASTM C365 - 22
ASTM C481 - 99
ASTM D143 - 14
ASTM D1621 - 16
ASTM D6108 - 19

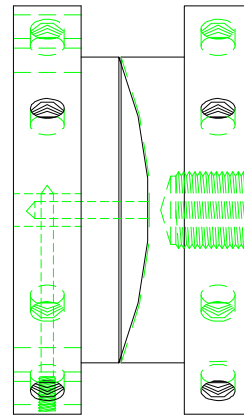
Material Type:

HONEYCOMB, CORES, BRICK , WOOD, PLASTICS, TILE,

Type of Testing:

COMPRESSION, FLATWISE

PLATEN SET WITH A SELF-ALIGNING AND A FIXED COMPRESSION PLATEN



Model No.

ASTM.C0067.20
ASTM.C0126.10
ASTM.C0133.10
ASTM.C0365.10
ASTM.C0481.50
ASTM.D0143.10
ASTM.D1621.10
ASTM.D6108.10
ASTM.D6112.10
MILS.00401.10

Specimen Size or Difference Between Fixtures

Up to 6" wide and any thickness
Up to 6" wide and any thickness
Up to 6" wide and any thickness
Up to 6" wide and any thickness
Up to 6" wide and any thickness
Up to 6" wide and any thickness
Up to 6" wide and any thickness
Up to 6" wide and any thickness
Up to 6" wide and any thickness
Up to 6" wide and any thickness

Construction

High strength steel with finish
High strength steel with finish
High strength steel with finish
High strength steel with finish
High strength steel with finish
High strength steel with finish
High strength steel with finish
High strength steel with finish
High strength steel with finish
High strength steel with finish

Temperature

-120 to 250°F (-85 to 122°C)
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ASTM.D7336.10

Up to 6" wide and any thickness

High strength steel with finish

-120 to 250°F (-85 to 122°C)

Fixture:

Mounting

1"-14 threaded couplings

Capacity

30,000 lbs (133.4 kN)

Weight

48 lbs approximately

Dimensions

6" diameter x 8"

Standard

Manufactured in compliance with ASTM C67, C126, C133, C365, C481, D143, D1621, D6108, D6112, D7336 and MIL-STD-401B

QUOTE

Model No. ASTM.C0365.10 - Flatwise Compressive Strength Test Fixture

The upper 6" diameter self-aligning spherical seat platen that permits up to 7° from the loading axis and is manufactured from 1" thick steel. The spherical seat is supplied with a lubrication channel and a grease fitting. The lower 6" diameter platen is fixed and is manufactured from 1" thick steel. Both platens come with a 1"-14 threaded coupling for mounting to your test machines. Each platen is manufactured from 1 piece of high strength steel with a chrome finish with concentric positioning guides at 2" and 4" in compliance with ASTM C67, C126, C133, C365, C481, D143, D1621, D6108, D6112 and MIL-STD-401B.

Model No. ASTM.D7336.10 - Lockable Flatwise Compressive Strength Test Fixture

The upper 6" diameter self-aligning spherical seat platen that permits up to 7° from the loading axis and is manufactured from 1" thick steel. The self-aligning platen is levelable and lockable incorporating positive stops with radiused heads to set a fixed tilt. The platen may be fixed in any plane up to a 7° tilt and the positive locking stops are supplied with a knurled outer diameter, along with spanner holes for positioning heavy loads. The spherical seat is supplied with a lubrication channel and a grease fitting. The lower 6" diameter platen is fixed and is manufactured from 1" thick steel. Both platens come with a 1"-14 threaded coupling for mounting to your test machines. Each platen is manufactured from 1 piece of high strength steel with a chrome finish with concentric positioning guides at 2" and 4" in compliance with ASTM D7336.

ACCESSORIES

Model No. ACC.D0143.1001 - Displacement Gage with Bracket

Extensometer bracket includes thumb screws for tightening on 2" x 2" x 8" long wood specimen. Constructed of stainless steel and aluminum in accordance with ASTM D143.

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

EXTRA PHOTOS:

