

TRANSVERSE SHEAR STRENGTH TEST FIXTURE FOR COMPOSITES



Model No.

ASTM.D7617.10
ACIS.0440.10

Specimen Size or Difference Between Fixtures

See accessories below
See accessories below

Construction

Stainless steel
Stainless steel

Temperature

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

Fixture:	Mounting	Platen to platen (platens not included)
	Capacity	50,000 lbs (222.41 kN)
	Standard	Manufactured in compliance with ASTM D7617 and ACIS 440

QUOTE

Model No. ASTM.D7617.10 - Transverse Shear Strength Test Fixture for Composites

The test fixture consists of two bar seats, straps and two guides. The bar seats have a v-shaped bed for supporting the ends of the bar. Two holes on either side of the bar seats, in the lower blades and the two guides align together for all parts to be bolted as one piece. Upper and lower blades are sold separately for interchange diameters rod sizes. The fixture can handle 50,000 lbs capacity and is used platen to platen (platens not included). The fixture is constructed from stainless steel and manufactured in compliance with ASTM D7617 and ACIS 440.

ACCESSORIES

Model No. ACC.D7617.1001 - Complete Set of (4) Blades for Sizes 0 - 0.25" Diameter Rod

Blades have a XXmm diameter slot for test specimen. Blades are constructed from heat treated high strength tool steel.

Model No. ACC.D7617.1002 - Complete Set of (4) Blades for Sizes 0.26" - 0.5" Diameter Rod

Blades have a XXmm diameter slot for test specimen. Blades are constructed from heat treated high strength tool steel.

Model No. ACC.D7617.1003 - Complete Set of (4) Blades for Sizes 0.6" - 0.75" Diameter Rod

Blades have a XXmm diameter slot for test specimen. Blades are constructed from heat treated high strength tool steel.

Model No. ACC.D7617.1004 - Complete Set of (4) Blades for Sizes 0.76" - 1" Diameter Rod

Blades have a XXmm diameter slot for test specimen. Blades are constructed from heat treated high strength tool steel.

SPARE PARTS

Please contact us for spare or replacement parts

COMMON SIZE ADAPTERS

Lower and Upper Mounting: Platens

Model No. PLAT.RF061.10 - 6" Diameter Fixed Compression Platen

Model No. PLAT.RA061.10 - 6" Diameter Articulating Compression Platen

Model No. PLAT.SF061.10 - 6" Square Fixed Compression Platen

Model No. PLAT.SA061.10 - 6" Square Articulating Compression Platen