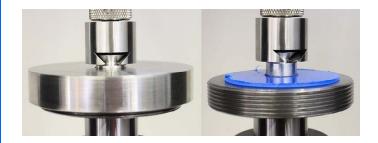# MTT

Standards:
ASTM D5179 - 91

Material Type:
ADHESIVE, PLASTIC

Type of Testing:
TENSILE

DIRECT TENSILE TEST FIXTURE FOR ADHESION STRENGTH

Model No.	Specimen Size or Difference Between Fixtures	Construction	Temperature
ASTM.D5179.10	Up to 2" wide, 1/2 " thick and 9" long	High strength steel and aluminum	-20 to 120°F (-29 to 49°C)

Fixture:	Mounting	Top: 1/2"-20 coupling
		Bottom: 1/4"-20 coupling
	Capacity	500 lbs (2.2 kN)
	Weight	10 lbs
	Dimensions	Assembled 18" x 3" x 12"
	Standard	Manufactured in compliance with ASTM D3330

QUOTE
Model No. ASTM.D5179.10 - Direct Tensile Test Fixture for Adhesion Strength
Fixture includes the tupper coupling adapters with a machined opening to receive the head of the aluminum stud (bonding block), and the restraining device. The restraining device consists of 4" diameter plate with a 3/4" diameter hole to allow stud (bonding block) clearance. The upper mounting is a 1/2"-20 threaded coupling and the lower mounting 1/4"-20 threaded coupling. Supplied with (10) aluminum studs (bonding blocks). Manufactured of high strength steel and aluminum with a protective finish in compliance with ASTM D5179

ACCESSORIES
No accessories available for this fixture

SPARE PARTS
Model No. SPA.D5179.1001 - Additional (10) Aluminum Studs (bonding blocks)

COMMON SIZE ADAPTERS

Upper and Lower Mounting: 1/2"-20 Female Coupling
Model No. M01S21 - 1/2" Male Clevis to 1/2"-20 Threaded Stud
Model No. M02S21 - 5/8" Male Clevis to 1/2"-20 Threaded Stud
Model No. M03S21 - 1.25" Male Clevis to 1/2"-20 Threaded Stud
Model No. M12S21 - 12mm Male Clevis to 1/2"-20 Threaded Stud
Model No. S36S21 - 1"-14 to 1/2"-20 Threaded Step Stud
Model No. LN21 - 1/2"-20 Threaded Locking Nut with Knurled OD

Lower Mounting: 1/4"-28 Female Coupling
Model No. M03S10 - 1.25" Male Clevis to 1/4"-28 Threaded Stud
Model No. S42S10 - 1.25" -12 to 1/4"-28 Threaded Step Stud
Model No. S48S10 - 1.5" -12 to 1/4"-28 Threaded Step Stud
Model No. S60S10 - 2" -12 to 1/4"-28 Threaded Test Step Stud
Model No. LN10 - 1/4"-28 Threaded Locking Nut with Knurled OD