Standards: ASTM D751 - 11 ASTM D2990 - 17

<u>Material Type:</u> POLYMER, RUBBER, FABRIC, PLASTIC

Type of Testing: CREEP, OVEN, TENSILE, AIR

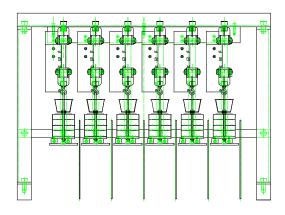
(6) POSITION TENSILE CREEP STAND, LOW CAPACITY, HIGH ELONGATION, ROOM



<u>Model No.</u> ASTM.D2990.0106OT ASTM.D0751.0106OT <u>Specimen Size or Difference Between Fixtures</u> Up to 1" wide (Oven) Up to 1" wide (Oven)

ASTM.D2990.0106AT

Up to 1" wide (Air)



<u>Construction</u> High strength steel with finish High strength steel with finish

High strength steel with finish

<u>Temperature</u> Up to 300°F (150°C) Up to 300°F (150°C)

-120 to 250°F (-85 to 122°C)

Fixture: Mounting Capacity Weight Dimensions Standard Table top 5 lbs tensile load per station (.022 kN) (Oven) 390 lbs 36" x 20" x 11" Manufactured in compliance with ASTM D751 and D2990

<u>QUOTE</u>

Model No. ASTM.D2990.0106OT - 6 Position Tensile Creep of Plastic, Polymer and Rubber Materials (Oven) tensile creep dead loaded stand for elevated temperature testing. Each test station is capable of dead loads between 0.5 to 10 lbf and a specimen width up to 1". Each test station is supplied with a matching set of eccentric roller grips for high elongation plastic, polymer or rubber specimens. Each test station is supplied with a linear scale back-dropped behind the specimen for visual displacement measurements. Supplied with (24) 1 lb weights, (6) 1/2 lb weights, (1) 5 lbs can of steel shot and a weight lift stand. The test fixture is used either on a table or floor mount and has an overall size of 11" deep by 36" wide by 20" tall. Fixture is supplied with a modified oven that can reach temperatures up to 150° C and is manufactured in compliance with ASTM D2990. This fixture is designed for creep testing and not stress rupture testing.

Model No. ASTM.D2990.0106AT - 6 Position Tensile Creep of Plastic, Polymer and Rubber Materials (Air)

tensile creep dead loaded stand for elevated temperature testing. Each test station is capable of dead loads between 0.5 to 10 lbf and a specimen width up to 1". Each test station is supplied with a matching set of eccentric roller grips for high elongation plastic, polymer or rubber specimens. Each test station is supplied with a linear scale back-dropped behind the specimen for visual displacement measurements. Supplied with (24) 1 lb weights, (6) 1/2 lb weights, (1) 5 lbs can of steel shot and a weight lift stand. The test fixture is used either on a table or floor mount and has an overall size of 11" deep by 36" wide by 20" tall. The fixture has a temperature rannge of -40°F to 200°F (-40°C to 90°C) and is manufactured in compliance with ASTM D2990. This fixture is designed for creep testing and not stress rupture testing.

<u>ACCESSORIES</u> There are no accessories available for this fixture

SPARE PARTS

Model No. SCW.0010 - Calibrated 1 Pound Slotted Creep Stand Weight Model No. SCW.0005 - Calibrated 1/2 Pound Slotted Creep Stand Weight Model No. SCW.0001 - 10 lbs Testing Steel Shot

COMMON SIZE ADAPTERS

No adapters needed for this fixture

EXTRA PHOTOS:







