

## 6 POSITION TENSILE CREEP OF PLASTIC, POLYMER AND RUBBER MATERIALS



| <u>Model No.</u>  | <u>Specimen Size or Difference Between Fixtures</u> | <u>Construction</u>          | <u>Temperature</u> |
|-------------------|---|------------------------------|--------------------|
| ASTM.D2990.0406AF | Up to 1.5" wide                                     | Stainless steel and aluminum | Ambient            |

|          |            |  |
|----------|------------|--|
| Fixture: | Mounting   | Table top                                  |
|          | Capacity   | 100 lbs per station (0.444 kN)             |
|          | Weight     |  |
|          | Dimensions | 42" deep by 36" wide by 24" tall           |
|          | Standard   | Manufactured in compliance with ASTM D2990 |

## **QUOTE**

Model No. ASTM.D2990.046AF - 6 Position 4-1 multiplier 100 lbs Loading Flexure Creep Testing Stand

The fixture can handle specimens up to 1.5" wide with a maximum 2" displacement of midspan. The three point loading head is a 1/2" diameter loading pin that guided with linear bearings. The lower specimen support span is adjustable to fixed spans of 6", 8", 15" and 16". Items supplied with the test stand include (6) 0.5" diameter loading point positions, (6) linear guided bearing three point heads, (6) 2 inch displacement dial gauge (0.001" graduations), (6) loading shot weight trays with shot cups, vibration isolation pad for each leg of the stand, one specimen alignment tool, (6) 5 pound slotted weights, (24) 1 pound slotted weights, (6) 1/2 pound slotted weights, 5 pounds of steel shot and a weight lift stand. The capacity is 100 lbs flexure load per station and the creep stand is used on a table top with over hanging weights. The fixture is manufactured from stainless steel and aluminum with an ambient temperature range. Overall dimensions are 42" deep by 36" wide by 24" tall. Manufactured in compliance with ASTM D2990. This fixture is designed for creep testing and not stress rupture testing.

## **ACCESSORIES**

Model No. SCW.0010 - Calibrated 1 Pound Slotted Creep Stand Weight

Model No. SCW.0005 - Calibrated 1/2 Pound Slotted Creep Stand Weight

## **SPARE PARTS**

Model No. SCW.0050 - Calibrated 5 Pound Slotted Creep Stand Weight

Model No. SCW.0001 - 10 lbs Testing Steel Shot

Model No. SPA.046AF.01 - Replacement Vibration Isolation Pad

Model No. SPA.D2990.00 - Replacement Alignment Tool

## **COMMON SIZE ADAPTERS**

No adapters needed for this fixture

**EXTRA PHOTOS:**

