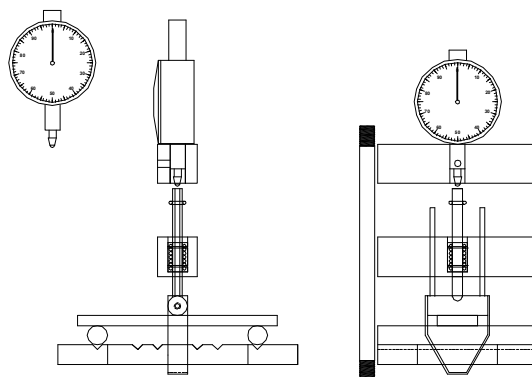


THREE POINT FLEXURAL CREEP STAND



Model No.

ASTM.D2990.0112AF	Up to 1" wide
ASTM.D2990.0106AF	Up to 1" wide
ASTM.D2990.0103AF	Up to 1" wide
ASTM.D2990.0101AF	Up to 1" wide

Specimen Size

Up to 1" wide
Up to 1" wide
Up to 1" wide
Up to 1" wide

Construction

Stainless Steel and Aluminum
Stainless Steel and Aluminum
Stainless Steel and Aluminum
Stainless Steel and Aluminum

Temperature

-20 to 120°F (-29 to 49°C)
-20 to 120°F (-29 to 49°C)
-20 to 120°F (-29 to 49°C)
-20 to 120°F (-29 to 49°C)

Fixture:	Mounting	Table Top
	Capacity	10 lb flexure load
	Weight	(12) 135 lbs (.600 kN)
	Dimensions	(12) 18" deep by 36" wide by 20" tall
		(6) 18" deep by 18" wide by 20" tall
	(3)	
	(1) 6" deep by 6" wide by 15" tall	
Standard	Manufactured in compliance with ASTM D2990	

QUOTE

Model No. ASTM.D2990.0112AF - 12 Position 3 Point Flexure Creep Testing Stand

The 0.5" diameter flexure supports are adjustable to fixed 1", 2" and 4" span. Items supplied with the test stand include (12) 0.5" diameter loading pins, (12) 1 inch displacement dial gauges (0.001" graduations), (12) loading shot weight cups with center mounted hanging hooks, (5) vibration isolation pad for each leg of the stand, one specimen alignment tool, (48) 1 pound weights, (12) 1/2 weights, 5 pounds of loading shot and a weight lift stand. Overall dimensions are: 18" deep by 36" wide by 20" tall. The stand is constructed from aluminum and stainless steel. Manufactured in compliance with ASTM D2990. This fixture is designed for creep testing and not stress rupture testing.

Model No. ASTM.D2990.0106AF - 6 Position 3 Point Flexure Creep Testing Stand

The 0.5" diameter flexure supports are adjustable to fixed 1", 2" and 4" span. Items supplied with the test stand include 0.5" diameter loading pins, (6) 1 inch displacement dial gauges (0.001" graduations), (6) loading shot weight cups with center mounted hanging hooks, vibration isolation pad for each leg of the stand, one specimen alignment tool, (24) 1 pound weights, (6) 1/2 weights, 5 pounds of loading shot and a weight lift stand. The stand is constructed from aluminum and stainless steel. Manufactured in compliance with ASTM D2990. This fixture is designed for creep testing and not stress rupture testing.

Model No. ASTM.D2990.0103AF - 3 Position 3 Point Flexure Creep Testing Stand

The 0.5" diameter flexure supports are adjustable to fixed 1", 2" and 4" span. Items supplied with the test stand include (12) 0.5" diameter loading pins, (3) 1 inch displacement dial gauges (0.001" graduations), (3) loading shot weight cups with center mounted hanging hooks, vibration isolation pad for each leg of the stand, one specimen alignment tool, (12) 1 pound weights, (3) 1/2 weights, 5 pounds of loading shot and a weight lift stand. The stand is constructed from aluminum and stainless steel. Manufactured in compliance with ASTM D2990. This fixture is designed for creep testing and not stress rupture testing.

Model No. ASTM.D2990.0101AF - Single Position Flexure Creep Testing Stand for Flexural Creep

The fixture can handle specimen widths up to 1" and 1/2" diameter loading support pins with linear bearings. The 0.5" diameter flexure supports are adjustable to fixed 1", 2", 3" and 4" span with a maximum displacement midspan of 1". Items supplied with each test stand include: a 0.5" diameter loading pin, a 1 inch displacement dial gauge (0.001" graduations), a loading shot weight cup with center mounted hanging hooks, vibration isolation pad, one specimen alignment tool, (1) 5 lbs slotted weights, (1) 1/2 lb slotted weights, (4) 1 pound slotted weights, 2 lbs steel shot and a weight lift stand. The fixture is used on a table top or floor and each fixture can handle a 20 lbs flexure load capacity. The overall size is 6" deep by 6" wide by 15" tall and has a temperature range of -20 to 120°F (-29 to 49°C). The stand is manufactured from stainless steel and aluminum in compliance with ASTM D2990. This fixture is designed for creep testing and not stress rupture testing.

ACCESSORIES

Model No. MODI.D2990.0001 - Displacement Gage and Bearing (Per Station) for High Temperature (60°C - 150°F)

Model No. MODI.D2990.0002 - Displacement Gage and Bearing (Per Station) for High Temperature (80°C - 185°F)

SPARE PARTS

Model No. SPA.D2990.0001 - Replacement Alignment Tool

Model No. SPA.D2990.0002 - Replacement Adjustable Height Weight Lifting Stand

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

Model No. SPA.0112AF.01 - Set of (5) Replacement Vibration Isolation Pads

Model No. SPA.0101AF.01 - Replacement Vibration Isolation Pad for Single Position

COMMON SIZE ADAPTERS

No adapters needed for this fixture

EXTRA PHOTOS:

