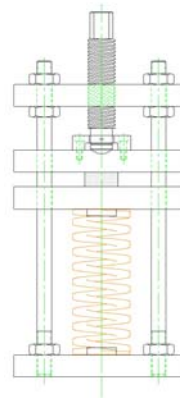


## COMPRESSION SET FIXTURE USING CALIBRATED SPRING



Specimen	Diameter	Up to 1.14" (29.0mm)
	Thickness	0.5" (12.5mm)
Fixture	Construction	High strength steel with chrome finish
	Temperature	-120 to 250°F (-85 to 122°C)
	Mounting	None required
	Capacity	500 lbs
	Weight	32 lbs approximately
	Dimensions	Assembled - 6" x 6" x 14"
	Standard	Manufactured in accordance with ASTM D395

Model No. ASTM.D0395.20 Compression Set Test Fixture Using Calibrated Spring

Stand alone table top Constant Load Fixture is made from hardened, ground, chrome plated, high strength steel. Includes dial gauge 0 to 1" with 0.001 graduations. Calibrated spring is made from heat treated high strength steel. Constructed in accordance with ASTM D395, Method A.

Construction high strength steel  
Temperature Range -120 to 250°F (-85 to 122°C)  
Capacity 500 lbs  
Mounting None Required  
Dimensions 6" x 6" x 14"  
Weight 32 lbs approximately

# **MODEL NO. ASTM.D0395.20**

## **COMPRESSION, SET**

### **ACCESSORIES**

No AdaptersP Necessary

### **SPARE PARTS**

SPA.D0395.2001- Replacement Dial Gauge

SPA.D0395.2002- Replacement Calibrated Spring

### **REFERENCE DOCUMENT AND TEST METHOD SCOPE:**

SCOPE ASTM D395-14 Standard Test Methods for Rubber Property-Compression Set

1.1 These test methods cover the testing of rubber intended for use in applications in which the rubber will be subjected to compressive stresses in air or liquid media. They are applicable particularly to the rubber used in machinery mountings, vibration dampers, and seals. Two test methods are covered as follows A—Compression Set Under Constant Force in Air( 7–10) B—Compression Set Under Constant Deflection in Air (11–14)

1.2 The choice of test method is optional, but consideration should be given to the nature of the service for which correlation of test results may be sought. Unless otherwise stated in a detailed specification, Tet Method B shall be used.

1.3 Test Method B is not suitable for vulcanizates harder than 90 IRHD.

1.4 The values stated in SI units are to be regarded as the standard.

1.5 This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

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