

Series 2320-MM Lever Arm Tester (10,000 lb. capacity)

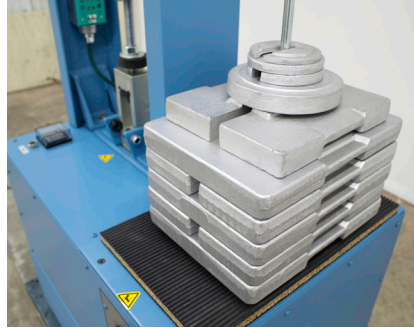
Creep/Stress Rupture Tester designed for testing to ASTM and similar specifications.

When it comes to creep and stress rupture testing systems, Applied Test Systems (ATS) continues to be the top manufacturer in the industry. For over twenty years the Series 2320-MM Lever Arm Tester has been our most requested model, with customers gravitating towards its compact size, precise results, and user friendly features.

Equipped with versatile frame construction, the Series 2320-MM allows operators to add furnaces, fixtures, and other accessories while maintaining compact overall dimensions. Users can take full advantage of side operation, providing a more efficient use of laboratory space. Each unit features a counterbalanced lever arm with precision ratio adjustment and four-position rotatable hardened knife edges.

The Series 2320-MM features on-center loading at a high load ratio, providing optimum strength and minimum deflection. Precision drawhead guide assembly provides automatic beam leveling, "weightless" specimen loading, hot-step loading, and more using our exclusive WinCCS control system and software. The result of more than two decades of software development and testing, WinCCS delivers an industry-leading array of test control, data acquisition, archiving, analysis, and reporting features.





System Features

- WinCCS Computer control (machine and furnace control, data acquisition, and report generation)
- Modular Master/Slave (Main/Secondary) Configuration
- Series 4021 Knife Edge Alignment Couplings
- Automatic Variable Speed Drawhead (0.1 to 1.2 in./minute, 5 inch travel)
- Vibration isolator mounts with leveling screws

Optional Accessories

- Calibrated Load Weights
- High Temperature Extensometer Frames
- Series 3210 Furnace
- High Temperature Load Train Components
- Digital Displacement Encoders (Single or Dual)
- Automatic Loading (Weightless Control)
- Automatic Hot Step Loading

Product Specifications	
Approximate Dimensions	30 in. W x 20 in. D x 92 in. H (76.2 cm W x 50.8 cm D x 233.7 cm H)
Calibrated Load Range	1,000 lb. (4.44 KN) to 10,000 lb. (44.4 KN)
Maximum Capacity	10,000 lb. (44.4 KN)
Load Accuracy	+/- 0.5% (Weight Based)