

# Series 510 Horizontal Sealant Tester

The ATS Series 510 Horizontal Sealant Tester has been designed to test the durability of joint sealants at a constant speed of 1/8 in. per hour, and in load capacities up to 1,000 lbf (4.44 kN). It is capable of determining Aymar durability and performing other constant-speed tests per ASTM and U.S. Federal specifications.



## Features

- User friendly controls housed in a separate cabinet
- Predetermining cycle counter with reset
- Dial indicator provides precise setting of amplitude, extension, and compression
- Design features include precision stainless steel guide rods, electronic clutch, and an optional hand wheel for manual positioning and setup of the test fixture

## Product Specifications

Constant-Speed Testing	0.125 in./hour (3.2 mm/hour)
Specimen Capacity	4 (standard), 8 or 12 (optional)
Load Capacity	1,000 lbf (4.44 kN) divided by number of samples
Number of Cycles	0 - 9,999
Frame Type	Bench top, horizontal
Drive Type	Single-screw, single-motor
Fixture Alignment	Parallel guide rods
Power Requirements	115 VAC, 1 ph, 60 Hz or 230 VAC, 1 ph, 50/60 Hz