

# Seam Fatigue Tester

## Evaluates the strength of sewn seams in fabric, leather, and vinyl

A specimen is installed into a station with a clamp spacing distance as required by the appropriate test specification. A 29.4 N (3 kgf/6.6 lbf) weight is attached to each outer clamp carriage and an adjustable shelf is incorporated for test specifications that require the load to be relieved during each test stroke. At the completion of testing, the sample is evaluated for tearing, hole elongation and thread breakage.

One or two stations can be tested at a time.



### Seam Fatigue Tester for Fabric, Vinyl & Leather Features:

- Mechanical components are constructed of non-corrosive Aluminum and Solid Stainless Steel
- Durable Powder Coat and Anodized finishes
- Precision ball and needle bearings
- Programmable count-up controller with automatic stop
- Adjustable jog and test speed controls
- Adjustable weight shelf height
- Adjustable clamp separation distance
- Vented Protective Cover protects operator hands from pinch points
- Supply voltages vary and must be specified at time of purchase
- High quality brushless electric motors



**SDL ATLAS LLC**  
3934 Airway Drive  
Rock Hill, SC 29732-9200, USA  
Telephone: +1 803 329 2110  
Facsimile: +1 803 329 2133  
Website: [www.sdlatlas.com](http://www.sdlatlas.com)

**SDL ATLAS LTD.**  
1/F (South-East) & 2F, Shenjian Mansion,  
Central District (West), Hi-Tech Park,  
Nanshan, Shenzhen, 518057, P.R.C.  
Telephone: +86 (755) 2671 1168  
Facsimile: +86 (755) 2671 1337  
Website: [www.sdlatlas.com](http://www.sdlatlas.com)

**SDL ATLAS LTD.**  
3J, Garment Centre, 576 Castle Peak Road,  
Kowloon, Hong Kong.  
Telephone: (852) 3443 4888  
Facsimile: (852) 3443 4999  
Website: [www.sdlatlas.com](http://www.sdlatlas.com)