

# Seam Fatigue Tester

Model: S0014

*a measurable difference...*

**IDM**<sup>®</sup>  
instruments

This Seam Fatigue Tester was designed to test the strength of a sewn seam in a fabric. It operates by lifting a 3kg weight using the sewn fabric as a 'tow rope'. The 3kg mass is dropped onto a shelf at the end of each stroke and lifted again by the fabric. The shelf height is adjustable so that the mass can be set down gently without too much jerk. The machine is double-ended and two sets of specimens can be tested at each end.

## Applications:

- Automotive
- Textiles

## Features:

- Cycle Speed: 30 per/min
- Stroke: 150mm
- Jaws: 4 x sets 50mm wide
- Pre-determined counter: 4 digits
- Dropping mass: 4 x 3 kg
- Adjustable shelf height
- Double ended, with 4 specimen testing capabilities
- Limit Switch (stops machine if cover is opened)
- Safety cover over moving parts

## Options:

- Variable Cycle Speed
- Variable Stroke

## Standards:

- FLTM BN 106-02
- GMW 3405
- HES D6511-99A
- NES M7081:2006-N
- SES N3298

## Benefits:

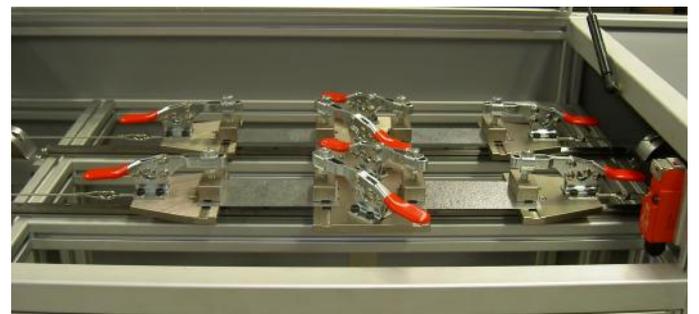
- Easy to use
- Fast results
- Accurate

## Dimensions:

- **H:** 1,000mm
- **W:** 1,500mm
- **D:** 600mm
- **Weight:** 110kg

## Connections:

- **Electrical:** 220/240 VAC @ 50 HZ or 110 VAC @ 60 HZ  
*(please specify when ordering)*



Close up of Jaws