

Chrysler Bending Tester for Material Adhesion

This Chrysler bending tester assesses coating material adhesion to base fabric by bending and folding. It is designed according to Chrysler laboratory test method LP-463LB-9-01 to evaluate mechanical stability.



Product Overview

Chrysler Bending and Folding Tester

This specialized laboratory instrument is engineered for evaluating material adhesion and mechanical flexibility in accordance with stringent testing standards. The system simultaneously processes four samples, offering three dedicated bending stations and one folding station for high-throughput testing. With adjustable tension control and precise electronic counting, it provides repeatable and accurate data for quality control in the automotive, plastics, and textile industries.

Key Performance Metrics

Performance Specifications

35 times/min

Working Frequency

70 mm

Working Stroke

152 mm

Fixture Spacing

Technical Specifications

Test Capacity

Test Type	Quantity
Bending Stations	3
Folding Stations	1

Applied Loads

Load Type	Load Value
Bending Load (per sample)	36 N (8 lbf)
Folding Load	641 N (12 lbf)

Specimen Dimensions

- Bend test specimen: 76 x 203 mm (3 x 8 in)
- Folding test specimen: 129 x 129 mm (5 x 5 in)

Design and Interface

Physical Dimensions (L x W x H)	36 x 12 x 20 inches
Electronic Counter	6-digit display with manual reset
Standards and Compliance	CE, ISO 9001:2000