



Presto Stantest Pvt. Ltd.

I-42, DLF Industrial Area Phase-1, Delhi Mathura Road, Faridabad 121003, Haryana, India

P : 9210 903 903, +91 129 4272727, 93111 24302 E : info@prestogroup.com

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Folding Endurance Tester

Model No. FE100



The Presto Folding Endurance Tester, Schopper Type. This Model No. FE100 is an advanced device used to determine the folding endurance of various materials, including paper, foil, and films up to 0.25 mm in thickness. Purpose of the Pin Hole Tester

Applications:

- Ideal for paper, foil, and film manufacturers.
- Crucial for quality control in the production of security papers.
- Used in research and development to assess material durability.

Key Features:

- **Advanced Interface:** It comes with a touchscreen display. It can be controlled with Ethernet, which makes it really easy to use, and you get accurate results. It is really simple to understand and use. That is what makes the Presto Folding Endurance Tester great.
- **Robust Design:** The Presto Folding Endurance Tester is made with a steel body. This steel body has a powder coating. The Presto Folding Endurance Tester is very tough.

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Technical Specifications

- Compliance: Designed as per IS 1060; Part 6: sec 3.
- Material Thickness: Suitable for materials up to 0.25 mm thick.
- Control System: Ethernet-based touch screen control system.
- Display: Advanced touch screen with Pass/Fail reporting criteria.
- Construction: Durable mild steel powder-coated body.
- Spring Force: Standard spring force ranging from 7.55N to 9.81N. Testing Length: 90 mm.
- Sample Dimensions: Length of 100 mm and width of 15 mm.
- Speed: 115 strokes per minute.
- Stroke Length: 20 mm. 40 YEARS 1983-2023 ING
- Sample Cutter: Includes a sample cutter for preparation strips of 100 mm x 15 mm.
- Result Display: Five-figure digital counters with hold and zero settings, displaying results at break point.
- Load Distribution: Uniformly distributed load during every test.

Benefits:

- **Accurate Quality Assessment:** This is a tool that helps you get measurements. It shows you how well something can fold without breaking. This is really important for things like security papers and other materials.
- **User-Friendly Operation:** It is easy to use because of the touchscreen and digital counters. This makes it simple to set up tests. See the results of the Folding Endurance Tester FE100.
- **Consistent Testing Conditions:** The Folding Endurance Tester FE100 always applies the same amount of pressure to everything and folds things at the same speed. This means you get results from the Folding Endurance Tester FE100 that you can trust.
- **Versatile Use:** You can use the Folding Endurance Tester FE100 to test all sorts of materials. This makes it very useful for different industries.

Presto's Folding Endurance Tester is engineered to deliver reliable and accurate testing, making it indispensable for manufacturers and researchers aiming to assess and ensure the durability of their materials.

Thank you customers for choosing us as your partners in growth !



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