



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

• Faridabad • Sonapat • Kolkata • Mumbai • Pune • Ahmedabad
• Chennai • Bangalore • Hyderabad

www.prestogroup.com



Ampoule Break Force



The Ampoule Break Force Tester from Presto Group checks how much force is needed to snap the neck of a glass ampoule. Pharma units use it to study the handling strength of ampoules so the neck is not too weak or too firm. It helps confirm that ampoules open smoothly in real use without accidental breakage during packing or transport. This unit brings steady readings for labs that check ampoule neck strength every day. A sensitive load cell works with a controlled drive so the force rises at a calm and steady rate till the neck breaks. The ampoule stays in a firm and adjustable clamp that holds different sizes without slipping. The system then notes the exact break point and shows it on a clear digital screen.

The computerized version brings live readings, neat charts, and simple export options. It links with a computer for batch study, long-term records, and lab data use. Pharma makers, pack study teams, QC rooms, and glass pack units use this tester for routine checks and packing safety.

Applications

Tests on the same unit

- Break the force of glass ampoules
- Strength study of slim glass packs
- Check of ampoule forming material
- Handling study for various ampoule sizes

Standards Followed

- ISO 9187
- ISO 13926
- Pharma book rules in IP and BP, and USP for break force





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

• Faridabad • Sonapat • Kolkata • Mumbai • Pune • Ahmedabad
• Chennai • Bangalore • Hyderabad

www.prestogroup.com



Software Feature:

- Microprocessor-based reading system.
- High-grade load cell that picks slight force changes.
- Smooth motor movement for even force rise.
- Clear digital reading for the break point.
- Built-in protection against overtravel and overload.
- Strong clamp for slim ampoules.
- Fixtures that suit different ampoule sizes.
- Fast screw drive paired with a gear motor.
- Peak force, tare and hold options.
- MS frame with powder coat finish.
- Long life with very little upkeep.

Key Specifications:

Load cell capacity: 50 Kgf or 500 N

Accuracy: plus or minus zero point five per cent of full scale

Display: LED digital display with PC link

Resolution: zero point zero zero five Kgf

Speed range: ten to three hundred millimetres per minute

Test modes: Break force

Fixtures: Adjustable ampoule clamp

Power: 220 volt AC, single phase, fifty hertz

Units: Kgf or N

Data output: RS-232 or USB for computer use.

OUR OTHER PRODUCTS :-

					
Box Compression Tester	Scuff Resistance Tester	Tensile Tester Digital	Spectrocolorimeter	Cobb Sizing Tester	Digital GSM Balance

