

ELMENDORF TEAR TESTER



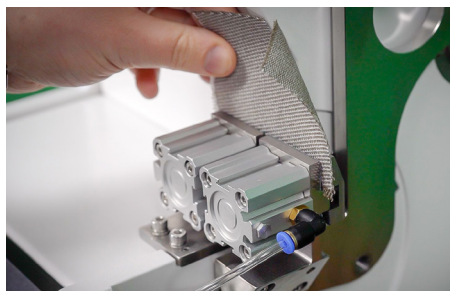
The **ELMENDORF TEAR TESTER** is an advanced instrument designed for accurate and efficient tear force measurement. Equipped with a digital touch screen. Featuring pneumatic clamping and automatic cutting

Roaches reserve the right to alter the specifications or modify the appearance of products without prior notice.



Standard Package

- Pendulum weights: 1 x 1000g, 1 x 3000g, 2 x 3500g - Case included
- 1 x Sample template for notched specimen
- 1 x Pneumatic air pipe and air regulator



STANDARDS

ASTM D1424 ASTM D5734 ASTM D689B-96A
 BS EN ISO 13937 BS EN ISO 21974 BS EN ISO 4674-2
 DIN 53128 FZ/T 60006 FZ/T 75001 GB/T 3917.1
 JIS L1096 TAPPI T414

Key Specifications

Tearing Force Range	16N, 32N, 64N, 128N ($\pm 0.5\%$ FS)
Selectable Force Units	N, cN, kgf, gf, lbf
Tearing Length	43mm
Cut Length	20 ± 0.2 mm
Clamp Gauge Distance	2.8 ± 0.3 mm
Power Supply	230V or 110V, 50/60Hz, 1 Phase, 100W
Working Air Pressure	0.5 - 0.7 MPa (Using air regulator)
Size	700 x 540 x 720mm
Weight	62kg

Roaches reserve the right to alter the specifications or modify the appearance of products without prior notice.