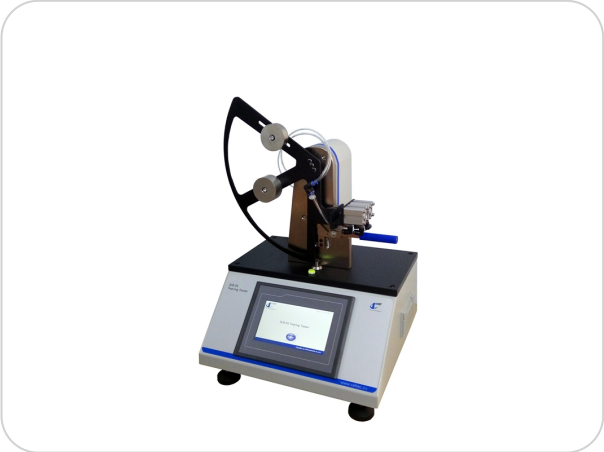


SLD-01 tear tester is a standard test for determining the tear resistance which is named after its inventor, Armin Elmendorf. The Elmendorf test determines the average force required in grams or mN to tear a sample after the tear has been started. In conducting the test, one or more sheets are torn through a fixed distance by means of a pendulum. The effort expended in tearing is measured by the loss of potential energy of the pendulum.



EIGENSCHAFTEN

- Pendulum Capacity 200, 400, 800,1600, 3200,6400gf
- Gas Source 0.6MPa
- Tear Arm 104±1mm
- Tearing Initial Angle 27.5 ±0.5°
- Control PLC and HMI touch screen
- Output Screen, microprinter, RS 232 (optional)
- Power 110~220V

TECHNISCHE DATEN

Power connection	100 V / 50 Hz, 230 V / 50 Hz
Compressed air connection	ja
PC connection	USB
Width / Diameter	48 cm
Depth	41 cm
Height	59 cm
Weight (net)	16.80 kg

NORMEN

ASTM D1424	SCAN P11
ASTM D1922	TAPPI T414
ASTM D295	TAPPI T496
DIN 53128	
DIN 53862	
ISO 1974	
ISO 9290	
ISO EN 21974	