



## Digital Elmendorf Tearing Tester Model: ADL-T128N

### Scope

Used for the determination of tear resistance of various woven fabrics (Elmendorf method), can also be used for the determination of tear resistance of thick paper, plastic cloth, electrical tape, etc.

### Related Standards

<b>Textile</b>	ASTM D 1424	ASTM D 1424
	GB/T 3917.1	GB/T 3917.1
	EN ISO 13937-1	EN ISO 13937-1
	ISO 4674-2	ISO 4674-2
	M&S P29	M&S P29
<b>Non-Woven</b>	WSP 100.1	
<b>Paper</b>	GB/T 455	TAPPI T414
	ISO 1974	AS/NZS 1301.400S
	PAPTAC D9	
<b>Plastic</b>	ASTM D 1922	BIS IS 13360-5-23
	ISO 6383-2	GB/T 16578.2
	JIS K 7128-2	



### Instrument Characteristics

- 128N test range
- Microcomputer control, digital decoding, support online communication
- Color touch screen control, Chinese and English menu operation interface
- Pneumatic clamping, automatic incision
- A variety of measurement units (cN, GF) selection


### Technical Parameters

- Test range: A hammer : (0 ~ 16)N B hammer: (0 ~ 32)N C hammer: (0 ~ 64)N D hammer : (0 ~ 128)N
- The test accuracy :  $\leq \pm 0.2\%$  F·S
- Tear length : 43mm
- Automatic incision length :  $(20 \pm 0.2)$ mm
- Sample size :  $(100 \times 63)$ mm
- Sample holding : pneumatic mode
- Working power supply : AC220V $\pm 10\%$  50Hz 100W
- Overall size :  $(560 \times 480 \times 530)$ mm
- Weight : 78kg

*\*Technical Data Subject to change without notice.*

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