

## No. 193 Light Tearing Tester Model D



### ■ APPLICATION

The **Light Tearing Tester** measures tearing strength of relatively low value specimen such as paper and film etc.

### ■ FEATURES

- Tearing strength of one piece of low value sample is available. (Do not need to lap the sample)
- LCD panel with touch switchers is employed and operation is performed by means of the switchers displayed on the screen.
- Pendulum's angle is measured and tearing resistance is calculated automatically by simply setting the pendulum at measurement start position and pressing the start switch.
- By lifting up the pendulum to the measurement start position after the end of measurement, the stopper automatically pops out and locks the pendulum.
- Correction for friction of bearing is done by measuring the free swing angle of pendulum.
- Line graph of tearing resistance is displayed.
- Error message is displayed when a trouble occurs.

## ■ SPECIFICATIONS

Model	D
Measurement ranges	196, 490, 980, 1960, 4900, 9800mN
Specimen dimensions	63.5 x 50mm
Number of specimen	1
Clamp	Screw clamp
Operation & display	LCD touch-screen
Display items	<ul style="list-style-type: none"><li>● Tearing strength</li><li>● Average</li><li>● Minimum value</li><li>● Max value</li><li>● Standard deviation</li></ul>
Output	RS-232C
Power requirement	Single-phase, AC100V, 50Hz or 60Hz, 0.2kVA
Dimensions	W400 x D420 x H590mm
Weight	Approx. 30kg

## ■ OPTION

1	Mini thermal printer
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*Specifications are subject to change without notice.*



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