



## Digital Paper Tearing Tester Model: ADL-PT01

### Brief Introduction

Microcomputer tear tester is an intelligent tester used to measure the tear performance of paper and board. Widely used in colleges and universities, scientific research institutions, quality inspection departments, paper printing and packaging production departments of paper materials test field.

### Scope of Application

Paper, cardstock, cardboard, carton, color box, shoe box, paper support, film, cloth, leather, etc

### Product Characteristics

- Automatic release of pendulum, high test efficiency
- Chinese and English operation, intuitive and convenient use
- The data saving function of sudden power failure can retain the data before power failure after power on and continue to test.
- Communication with microcomputer software (purchase separately)



### Meeting Standard

GB/T 455, QB/T 1050, ISO 1974, JIS P8116, TAPPI T414

### Technical Parameters

- |                                |  |
|--------------------------------|--|
| • Supply voltage               | - AC (100~240) V, 50Hz/60Hz 50W                    |
| • Working environment          | - Temperature (10 ~ 35)°C, relative humidity ≤ 85% |
| • Display                      | - 7 "color touch screen                            |
| • Testing range                | - File A: (50 ~ 8000mN), File B: 8000 ~ 16000mN)   |
| • Minimum indexing             | - 0.1mN  |
| • Indication error             | - ±1%  |
| • Indicates value variability  | - ≤1%  |
| • Tearing lever                | - (04±1)mm   |
| • Tear the initial Angle clamp | - 27.5°±0.5°                                       |
| • Distance between paper clips | - (2.8±0.3)mm                                      |
| • Sample notch length          | - (20±0.5)mm                                       |
| • Printer                      | - Thermal printer                                  |
| • Communication output         | - RS232  |
| • Dimension                    | - 415×305×615 mm                                   |
| • Net weight                   | - 20kg   |

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

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At AdLab, we combine expertise in precision engineering with advanced laboratory technology to create innovative and reliable testing instruments. Our team of skilled professionals continuously works on improving product designs, integrating the latest advancements in technology, and ensuring compliance with international quality standards. With a strong focus on research and development, we provide customized solutions that cater to the unique needs of our customers worldwide.

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- ✓ Installation & Training – We offer professional installation services and hands-on training to help users operate our equipment efficiently.
- ✓ Calibration & Maintenance – Regular calibration and maintenance services ensure that your laboratory instruments remain accurate and in optimal working condition.
- ✓ Customized Solutions – We provide tailored solutions to meet specific industry requirements, helping our clients achieve maximum efficiency in their operations.

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