

HS-ZSE1000 TEARING TESTER

INTRODUCTION

HS-ZSE1000 Tearing Strength Tester is an indispensable instrument for paper tearing strength measurement. The tester is designed according to ISO 1974 (paper –tearing strength test method) and(GB455.1).

It is an ideal tester for manufacturer of corrugated fiberboard and carton, scientific research and quality-control department

APPLICATIONS

Paper, Cartons board

STANDARDS

Meets ISO1974、GB 455.1

SPECIFICATIONS

1. Test range

- A. Standard arm: (10~1000) mN, degree minimum: 10mN
- B. Light arm: (10~500)mN, degree minimum: 5Mn
- C. Heavy arm: (10~8000)mN, degree minimum: 100mN

We will prepare the standard arm, light arm or heavy arm according to you need.

2. Veracity

- A. Error: Maximum range20%~80% $\pm 1\%$, out range $\pm 0.5\%$ FS
- B. Repeat error: Maximum range20%~80% $\leq 1\%$, out range $\leq 0.5\%$ FS

3. Tearing arm: (104 \pm 1)mm

4. Beginning angle for tearing: 27.5° \pm 0.5°

5. Tearing distance: (43 \pm 0.5)mm

6. Specimen size: (25 \times 15) mm

7. Clamp distance: (2.8 \pm 0.3)mm

8. Working condition

- A. Temperature: 20 \pm 10℃
- B. Keep clean and no vibration
- C. The instrument should be placed on the rigid bench and even horizontal bench.

CONNECTIONS

Electrical: none required