



## Microcomputer Control Paper Tearing Strength Tester GT-N01B

### Product Introduction

#### Application

This instrument is used to determine the tearing strength for paper and cardboard, it also could be used for tearing resistance testing of leather, film and other composite material of slice.

### Standards

TAPPI T414, T496, GB/T 455, ISO 1974, QB/T 1050

### Key Specifications

|                          |  |
|--------------------------|--|
| Model                    | GT-N01B  |
| Measuring range          | A Range: (50~8000)mN<br>B Range: (8000~16000)mN<br>TAPPI: 2000, 4000, 8000, 16,000, 32,000mN |
| Tear arm                 | 104 ±1mm<br>TAPPI: 102.7±0.1 mm  |
| Tear initial angle       | 27.5 ±0.5 degree   |
| Tear distance            | 43 ±0.5mm<br>TAPPI: 43 ±0.2mm  |
| Clip paper size          | ≥25 x 15.9 ±0.1mm  |
| Jammed device distance   | 2.8 ±0.3 mm  |
| Specimen dimension       | (63 ±0.15)mm x(50 ±2) mm   |
| Test Reading             | Within the scope of 20%~80% of full range  |
| Clamping method          | Pneumatic clamping   |
| Human-computer interface | Real-time display the testing result by LCD  |
| Data printing            | Thermal printer is equipped inside   |
| Dimensions               | 510 x 400 x 565 mm (LxWxH)   |
| Weight                   | 30 kg  |