

HST-ST1000 Softness Tester



Scope of Application:

The HST-ST1000 softness tester is used to determine the softness of sheet-like soft materials such as medium and high-grade toilet paper, tobacco sheets, and fiber fabrics.

Technical Specifications:

1. Measurement range: (10 -- 1000) mN
2. Accuracy: 1mN
3. Probe insertion depth: 8mm (adjustable)
4. Slit width of the sample stage: adjustable from 5mm, 6.35mm, 10mm, to 20mm.
5. Parallelism error of the two sides of the slit on the sample stage : $\leq 0.05\text{mm}$
6. Probe alignment error: $\leq 0.05\text{mm}$
7. Test speed: $1.2 \pm 0.24\text{mm/s}$ (72mm/min)
8. Printing Output: Built-in thermal printer
9. External dimensions: 330 × 300 × 350 mm
10. Weight : 1.5kg
1. Power supply: AC110 ~240V, 50Hz

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