

## Product Information

### HTY-007 Electronic Single Yarn Strength Testing Instrument

**Use:** Electronic Single Yarn Strength Tester used for the test of the breaking strength and elongation at break of pure and blended yarns made of cotton, wool, ramie, silk chemical fibers as well as tungsten(molybdenum) filaments.

It does adopt CRE principle and automatically operated with pneumatic/magnetic clamp, provided with scales 0-5000cN force max.

**Standard :**

**ISO2062 , ASTM D2256**

### specifications

Force scale	0-1000cN; 0-3000cN; 0-5000cN
Force division	0.5CN; 1CN; 1cN
Precision	$\leq 1\% F.S$
Extention speed	50-1000mm/min (adjustable)
Reverting speed	50-1000mm/min (adjustable)
Extention scale	100mm,250mm,500mm (three selection)
Pretension	0~150cN (adustable)
Power	AC 220V $\pm$ 10% 50Hz
Dimension	370*450*970(mm)
Weight	60kg

