

TU001 Tensile Testing Machine

Tensile Testing Machine is used to determine the break, stretch, elongation tensile of products like medical masks, the earloop of medical masks, pp non-woven, meltblown fabric, medical protective clothing, surgical gowns, drapes, etc. Machine complies with EN 14126, EN 14325 5.5, EN ISO 13935-2, EN 14325 4.7, EN 14325 4.9, ISO 13934-1, ISO 9073-4.

Quality motor provides a stable force, ensuring the rate of extension is constant, and the clamping structure is designed for easy-and-fast changing fixtures for different tensile testing applications.



Power	220/110 V, 50/60 Hz, 500 W
Weight	60 Kg
Dimension	520 * 580 * 1250 mm (L x W x H)

Specifications

- Test range: 1 - 980N (1% ~ 100% FS)
- Test accuracy: $\pm 1\%$ (10%-90%)
- Resolution: 0.1 N
- Unit: kgf, lbf, N, KN
- Speed range: (10 ~ 500) $\pm 2\%$ mm/min
- Max. stroke: 600 mm

Standards

EN 14126, EN 14325 5.5, EN ISO 13935-2, EN 14325 4.7, EN 14325 4.9, ISO 13934-1, ISO 9073-4