

Yarn Twist Counter



DL-331S

Feature

- The Twist Counter (Yarn Twist Tester) is an apparatus used in laboratories to generate data, measuring the twist and twist irregularity of yarn by unwinding and winding a certain length of yarn.
- It consists of a yarn cone holder, yarn hanger, tension device, receiving device, and clamp, designed to allow testing within a range of 25 to 500mm.
- It features a rotation speed setting function, allowing users to set the desired speed.
- Equipped with a zero position sensor, it accurately confirms the start and end points of the test.
- It accurately calculates the number of yarn twists per 10mm for test distances of 250mm and 500mm.

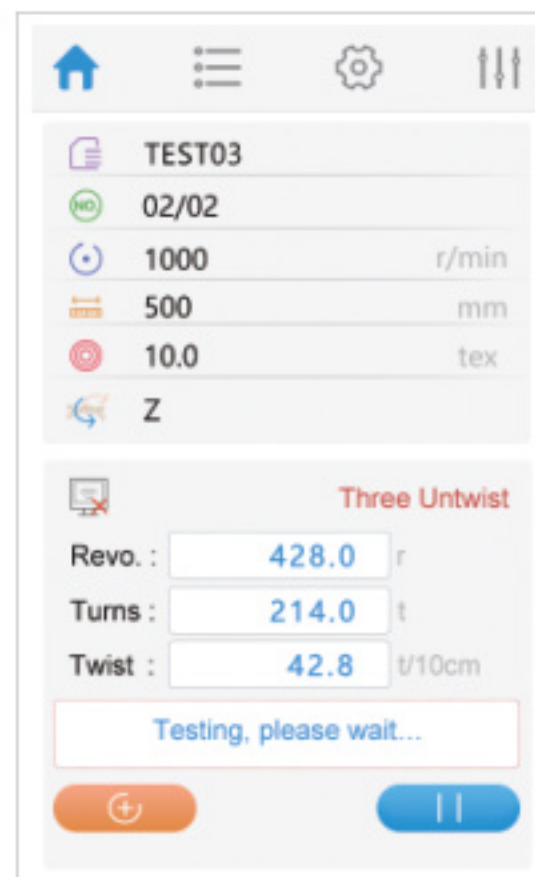
ACCESSORIES



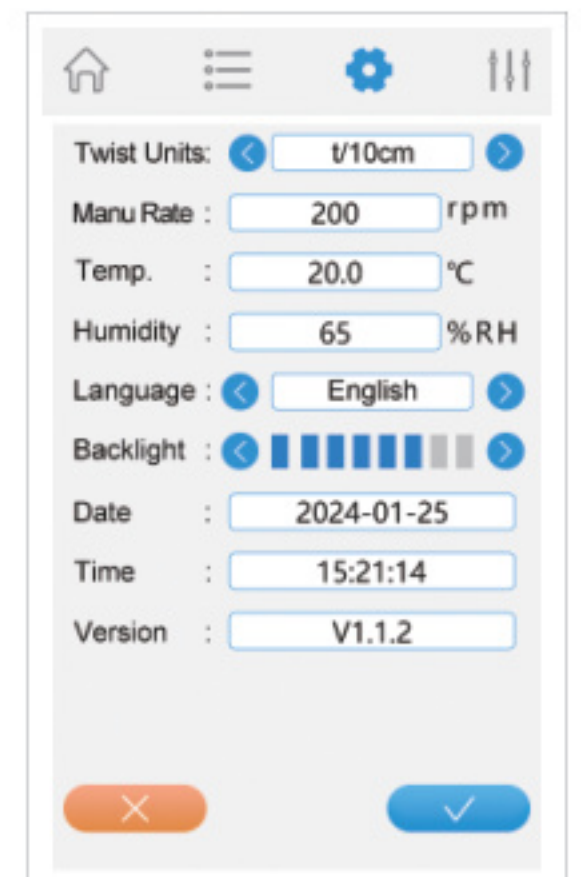
Shelf for yarn



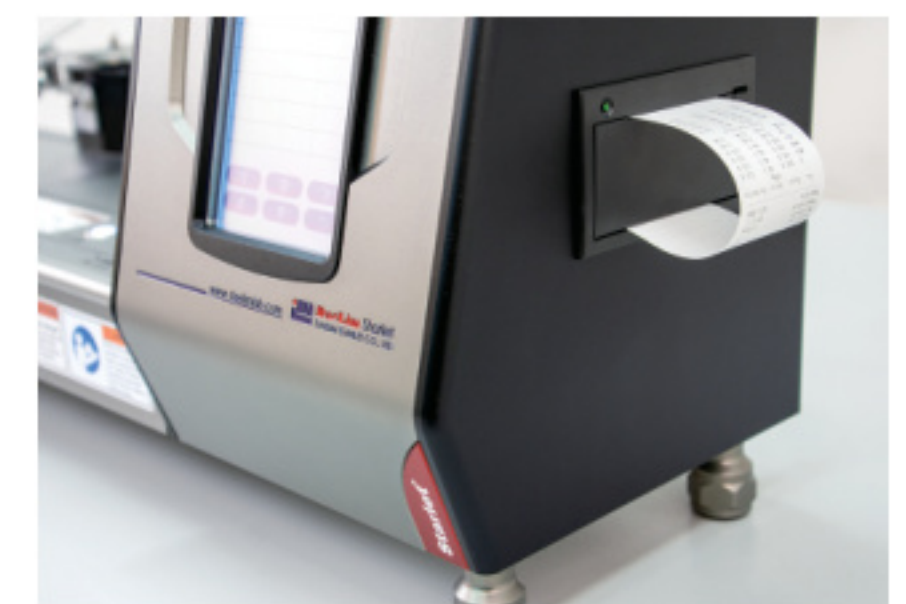
Plate for hanging weight



Touch screen



Move clamp



Print

Specification

Model	DL-331S
Standard	GB/T2543.1~2-2001, FZ/T10001-92, BS2085 ISO 2061:1995, ASTM D1422~3, JISL 1095
Test method	1. Counting directly 2. One time untwist 3. Three times untwist
Gauge	25, 50, 100, 250, 500 (mm)
Range of twist	0~9999.9
Untwist elongation	0~60mm
Shrinking of untwist	0~20mm
Rotary Clamp speed	200~2000r/min
Pre-tension range	0.5~110.5cN
Operating noise	50dB
Motor	20W
Power source	AC 220/230V 50/60Hz, 1-phase
Weight (Approx.)	21.4kg (±2kg)
Dimension (Approx.)	960(W) X 275(D) X 370(H)mm