

FY111D DIGITAL CRIMP TESTER



MODEL NO.

FY111D

Application:

Digital Crimp Tester is designed to measure yarn crimp or take-up in woven fabrics and stitch or course lengths in knitted fabrics. Take apart the yarn from a piece of given-length fabric, unbending it under given force and measuring its length. To calculate the crimp in yarn affected by knitting or weaving, to determine actual yarn usage.

Related Standards:

STANDARDS

ISO 7211

ASTM 3883



FANYUAN INSTRUMENT (HF) CO., LTD.
DOWELL SCIENCE AND TECHNOLOGY (HK) CO., LTD.
 ADD: Tianyuan Road 9#, High-tech Zone, Hefei City, China Postal Code: 230088
 TEL: +86-551-65232508
 FAX: +86-551-65232507
 Email: sales@hkdownell.com
 Website: http://www.fyichina.com

Note: this tester can conform to but not limit to all the standards above, for more standards conformance, please contact us.

Features:

- High-precision, accurate to 1mm;
- Automatic or manual testing mode
- Automatic operation after setting up force value;
- Automatic stopping when reach the setting value;
- Can display elongation and force value at the same time;
- Complies with ASTM, BS, ISO standards;
- Simple operation.
- Equipped with fine-tuning knob to ensure accuracy

Key Specification:

- Tension range and accuracy : 0~199.9±0.2cN
- Length sensor accuracy: 1mm
- Display: LED
- Max travel (excluding grips) : 1000mm
- Power supply: AC220V, 50Hz, 100W
- Dimension: 1400×160×190mm (L×W×H)
- Weight: 15kg

Standard configuration:

No.	Item	Quantity
1	Main machine	1 set
2	Needle	1 pcs

Optional Accessories:

No.	Item	Quantity
1	Calibration rule	1 set
2	Calibration weight	1 set