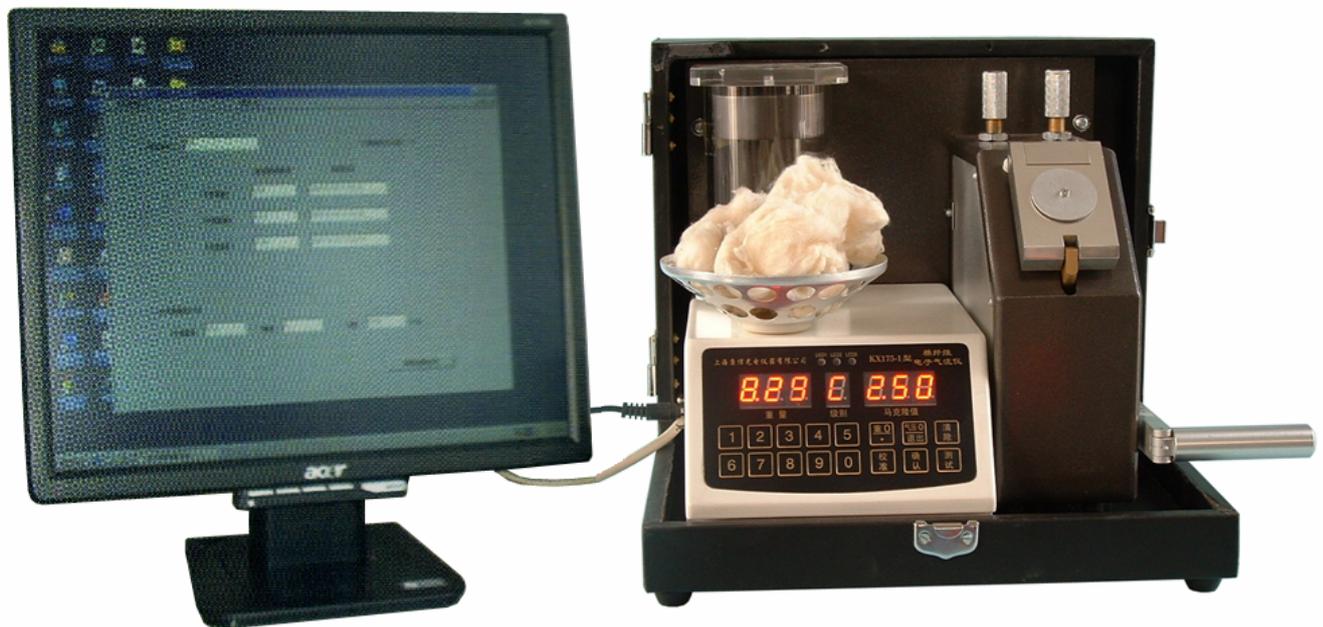




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FANYUAN INSTRUMENT (HF) CO., LTD.  
DOWELL SCIENCE AND TECHNOLOGY (HK) CO., LTD.  
ADD: Tianyuan Road 9#, High-tech Zone, Hefei City, China Postal Code: 230088  
TEL: +86-551-65232508  
FAX: +86-551-65232507  
Email: sales@hkdownell.com  
Website: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

## Y175-1 ELECTRIC COTTON FINENESS TESTER (MICRONAIRE METER)



### MODEL NO.

Y175-1

### APPLICATION

**ELECTRIC COTTON FINENESS TESTER (MICRONAIRE METER)** is used to test micronaire value of disordered cotton fiber.

This machine lets a known air flow go through a certain amount of sample cotton inside a tube to get the value of air resistance which display as Micronaire value. And this type is a fast speed tester, can get 3000~4000 test samples even for a general operator in a single working day.

Micronaire meter is an important test instrument for fiber inspection organizations, textile industry, fiber



test departments of agriculture research institutes, etc.

### STANDARDS

<b>STANDARDS</b>	ISO 2403	BS 3181	ASTM D1448
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Note: this tester can conform to but not limit to the standards above, for more standards conformance, please contact us.

### FEATURES

- Display Micronaire value and grade directly by LED displayer, or display micronaire value, grade count (m/g) and test time by PC displayer if on-line operated;
- High precision test result better than all similar instruments, upto 0.05 micronaire value;
- Weight auto correction function, widen sampling range from 7.51 to 8.50g, let test result much faster and result more accurate;
- All in all, test one specimen only need several second;
- Equipped with high quality air pump, provide constant pressure air current;
- Adopt PC on-line technology, data can be processed by software, and easy to calibrate Micronaire value, operate easy, carry on a test with fast speed;
- With data storage, inquire, classification, statistical, and print function by software;

### KEY SPECIFICATION

- Sampling mass            7.5~8.5g±0.01g
- Volume                    0.26g/cm<sup>3</sup>
- Test range                2.5~6.5 micronaire value without weight correction  
                                  2.9~6.5 micronaire value with weight correction
- Accuracy                 0.05 micronaire value
- Power supply            AC220V 50Hz
- Size (L×W×H)            220×250×300mm
- Weight                    8kg

### STANDARD CONFIGURATION:

No.	Item	Quantity
1	Main machine	1set
2	Air pump	1set



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3	Rectangle weight (8g)	1pcs
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**OPTIONAL ACCESSORIES**

No.	Item	Quantity
1	Computer and software	1set
2	ISO standard calibration cotton	1set