Fiber Fineness Analyser HTY-006

Detailed Description

Fiber Fineness Analyser is used for testing the fiber diameter of wool, rabbit hair, staple fiber and so on. With high performance computerised system conceived for the analysis of fibres, yarns, fabrics, knits, non-wovens etc.

Applicable standards: GB/T 10685,16988 ; FZ/T 30003; SN/T 0756, AATCC20A

Features:

1. Test the fiber diameter of wool and rabbit hair and staple fiber.

2. This instrument concludes the computer, vidicon, microscope, printer and exam soft-ware.

3. The rest report would give out in the form of Excel; offer the standard reports.

4. It would offer standard sample photo data of animal fibre, chemical fibre.

5. It would offer fibre diameter measuring function automatically.

Specifications

Measurement range: 1~2000μm
Measurement accuracy: 0.0001μm
Power: AC230V 50Hz 100W
Overall dimension: 1200x500x600

Weight: 25kg

Fiber diameter measurement meet the national standards GB/T 10685-1989 Wool fiber diameter of the test method- projection microscope method.

Content of measurement meet the national standards GB/T 16988-1997 the special animal fibers and wool content determination of the mixture

Cotton and linen content measurement meet in textile industry standard FZ/T30003-2000 cotton blended products of microscopic projection method and quantitative analysis method

Conform to the inspection standard of SN/T0756-1999 import and export of linen/cotton blended products quantitative analysis method, the microscopic projection method

<u>Main configuration:</u>
1. Fineness analysis software (V3.0)
2. Special microscope (MOTIC B1): magnification 200-2000 times
3. Special panasonic color camera (CP240): 480 lines
4. Lenovo LCD computer
5. Canon color printer
6. Glass slides: 1 box
7. Cover glass: 1 box
8. Standard wool tops: 1 pack
9. Fiber slice device: 1 pcs (Hartz)
10. Liquid paraffin wax: 1 bottle
11. Dropper: 1 PCS
12. Blade: 1 PCS