

Fiber Fineness And Composition Analysis System HTY-006



Description:

Fiber Fineness And Composition Analysis System Instrument is design by Tony International (HK)Co., Ltd. Use to the new computer technology. Stand for the current state-of-the-art computer software automation identification technology, the intelligent fiber fineness measurement, fiber composition analysis of the fiber image detection equipment.

Analog cameras capture the fiber longitudinal and cross-sectional microscopic images, can quickly realize the aid of the software intelligent fiber longitudinal the diameter data test, and have the fiber type annotation, statistical analysis, EXCEL output, electronic statements etc., suitable for the measurement of fiber fineness and blended fiber blend content of the test. And able to observe the cross-sectional shape of the hollow fibers and profiled fiber

Technical parameters:



Dongguan Hust Tony Instruments Co.,Ltd

东莞华科东尼仪器有限公司

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Model	HTY-006
Measurement	1~200 μm
Measurement accuracy	0.0001 μm
Power	AC230V 50Hz 100W
Overall dimension	1200×500×600
Weight	25KG

Applicable standards:

GB/T 10685~1989: Test method for determining wool fibres diameter by the projection microscope;

GB/T 16988~1997: Quantitative determination for mixtures of special animal fibre and wool;

FZ/T30003~2000: Method for quantitative analysis of ramie (flax hemp) cotton blended textile--Micro projection;

SN/T0756~1999: Method of quantitative analysis for bast/cotton blended textiles by the projection microscope for import and export;

AATCC 20A~1995: Fiber Analysis: Quantitative
ETC...

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 software.
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.
6. It is equipped with English software, cross-section software and cotton and linen software.
7. Improve the efficiency, much greater than the traditional detection speed;

Main configuration:

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



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- 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