

## SKZ186A/B Fiber Fineness Analyzer



For the measurement of fiber diameter, cross-sectional analysis and textile content. Projection microscope method,  
Mode of operation: manual measurement (**A type**), automatic measurement (**B type**), multi-point measurement; automatic statistical analysis, report printing, photo printing.

### Standards

GB/T 10685, FZ/T30003, AATCC 20A, SN/T0756

### Features

#### 1. fiber qualitative analysis:

FZ / T 01057.3 《textile fiber identification method of the third part of the microscopy experiments.》

AATCC 20 《fiber qualitative analysis.》

#### 2. fiber diameter experiment:

GB / T 10685 《test methods wool fiber diameter projection microscopy》

ISO 137 《Determination of wool fiber diameter projection microscopy》

IWTO-8 《micro-projector to measure the diameter distribution of wool and wool and other animal fiber pulp of the percentage method 》

GB / T 3364 《carbon fiber diameter and equivalent diameter test methods (microscopy)》

#### 3. diameter automatic measurement:

GB / T 20732-2006 《optical fiber diameter analyzer》

IWTO-47-00 《optical fiber diameter analyzer and the average diameter of wool fibers the method of its distribution requirements 》

#### 4. fiber content test:

GB / T 16988 《special animal fibers and wool mixture of determination.》

ISO 17751:2007 《animals, quantitative analysis of microscopic fibers cashmere, wool, other animal hair, and mixtures thereof. 》

FZ / T 30003-2009 《cotton and linen blends quantitative microscopic analysis of projection》

FZ / T 32004-2009 《cotton and linen blends quantitative microscopic

analysis of projection》

5. fiber cross-section experiment: [ B type]

FZ / T 01101-2008 《Determination of fiber content of textile physical law》

AATCC 20A-2008 《Quantitative analysis of the provisions of fiber》

### **Technical parameters**

1.Working pattern:

Manual measurement, automatic measurement, multi-point measurements;

Automatic statistical analysis, statements and photo printing

2.Equipment structure: computer, industrial cameras, microscopes, printer

3.Testing range:1-2000 um

4.Testing accuracy:0.0001 um

5.Power source:AC220V, 50Hz, 100W

6.External dimension:1200×500×600mm

7.Weight:25kg