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