ATI

ADVANCED TESTING INSTRUMENTS

FIBER TESTING
INSTRUMENTS
**TB300 FIBER
FINENESS & CONTENT
ANALYSER**

TB300 FIBER FINENESS & CONTENT ANALYSER

Fiber composition (Qualitative) and content (Quantitative) analysis is a necessary test item for every laboratory and most cotton mills, cloth factories and garment factories. Currently, the detection methods commonly used are dissolution and combustion.

It will be a easy task to distinguish with the microscope natural fibers for they are structurally stable, differ in their longitudinal and cross-sectional morphological features. It is the same for chemical fibers; TB300 aims to make a quantitative analysis of the fibers by intercepting the points from the longitudinal or cross-sectional projection. The operation is simple, but the projection interface is clear, and the probability of error is low; moreover, this method has no pollution and does not cause any harm to the human body; TB300 will promise high working efficiency and save time and cost.

Fiber Fineness & Content Analyser, is used to determine the fineness of fiber and analyze the content and surface features of animal fiber, vegetable fibers and mineral fibers, such as cotton, wool, man-made fiber, etc.

Note: A customized PC is needed for this instrument.

MODELS & STANDARDS

- TB300A Fiber Fineness Analyser – ISO 137
- TB300B Fiber Fineness & Content Analyser – ISO 137, ISO 17751
- TB300C Fiber Fineness & Content Analyser – AATCC 20/20A, ISO 137, ISO 17751 TB300C Fiber Fineness & Content Analyser – AATCC 20/20A, ISO 137, ISO 17751

POWER: 220 / 110 V 50 / 60 Hz

WEIGHT: 70kg

DIMENSIONS: 600 x 400 x 600 mm (L x W x H)