

Fineness Meter

Wool

KFY-1022

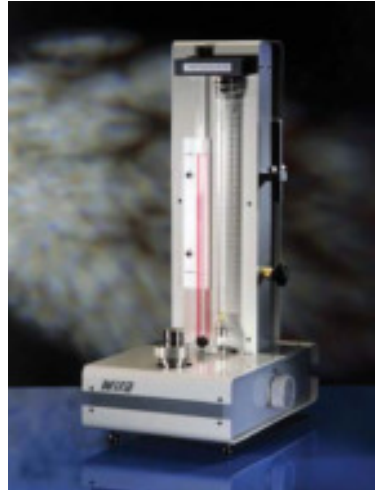
Measure the average fiber diameter in a few minutes with the wool fineness meter. It uses the IWTO standard method of testing and operates on the well-known airflow principle. Included is an air pump and non-hygroscopic calibration plug.

Specifications

Weight of Specimen: 5gm

Reading: Micronaire value 2.4 - 8

Instrument can also be calibrated as a Cotton Fineness Meter (**KFY-1021**), to give a direct reading of micronaire



Melt Flow Index Tester

The New KFY-1160X LMI series melt flow indexers are designed to meet or exceed the ASTM D1238 specifications as well as international standards. They provide an accurate, cost-effective means of monitoring material flow characteristics for lot-to-lot consistency. The new KFY-1160X LMI replaces the KFY-1160 series and incorporates key features:

Touch-Screen Display - Replacing the 2-line vacuum fluorescent display, the larger, backlit touch-screen allows for easier programming and viewing of testing status and results.

Digital Encoder - An optional digital encoder provides an accurate measurement of piston displacement during Method B tests. By detecting the speed of encoder movement, the LMI can automatically determine flag length.

USB connectivity - With 3 USB ports (1 master, 2 slaves) users can connect to devices for networking, printing, weigh scale measurements and data storage capability.

LAVA suite Software - The LMII is capable of delivering a wider range of data in digital form. This includes not only melt index values, but also shear stress, shear rate, viscosity and apparent melt density, as well as testing conditions. Optional software makes it possible to record these values and present them in various reports.