

Digital Yarn Friction Meter

KFY-1093

The Digital Friction Meter is a reliable economical method of computing the yarn coefficient of friction. Windows software has been added which allows the DFM readout to be connected to your personal computer or laptop with a complete statistical package. Readout data includes coefficient of friction, OF averages with standard deviation, statistical limits for high and low and one-button transfer of results to Excel or a CSV file. Printable graphs and histograms are provided.



Software

Simple operational friendly, yet powerful software is now available at low cost using Windows OS, in this powerful friction test system, the software includes setup limits for high and low coefficient of friction, standard deviation and coefficient of variation. The software automatically stores the data to a preset file for communication with the user's main quality control database or can transfer data to an Excel file with one computer command. The software is able to graph the results and produce a histogram.

Special Features:

- Ability to delete undesirable tests.
- Ability to arrange only rejected packages results
- Graph and histogram adjustable scale automatic mode
- Ability to pre-select length of yarn run before the test starts, in order to get equilibrium to the new package
- One-step zero calibration
- Printout of test results
- Ability to give alphanumeric identification number to each package tested
- Work with laptop or desktop systems
- USB connection to computer