



Test fibre fineness with the original airflow method used by thousands of users worldwide

Entry-level fibre fineness measurement in a simple, basic form.

The Original Wira Fibre Fineness Meter has gained worldwide popularity and acceptance over many years in quality control laboratories and test rooms.

Calibration

The instrument is pre-calibrated to standard interwoollabs wool samples. Alternatively, it can be calibrated for cotton, cashmere, mohair, fibreglass and many other fibres on request.

Option

Interwoollabs IH Standards for fineness calibration purposes

Order Code: FFM:REF

Conforms to:
IWTO-6-2013, IWTO-28-2013, BS ISO 1136:2015
Dimensions: 240 mm (W), 330mm (D), 580 mm (H)
Power Consumption: 250W

Test Method

A 2.5g sample of fibres is placed in the sample chamber. Air is drawn through the sample by a vacuum pump supplied with the instrument. A constant pressure difference is set up across the sample as indicated by the level of liquid in a manometer tube. A rotameter type flow meter measures the speed of the airflow. This reading is converted directly to the average fibre diameter using the table supplied with the instrument.

Key Features

- ✓ *Well proven*
- ✓ *Simple design*
- ✓ *Robust*
- ✓ *Easy to operate*
- ✓ *Minimal space required*
- ✓ *Test results in only a few minutes*
- ✓ *IWTO standard method of test*
- ✓ *Includes air pump and non-hygroscopic calibration plug*

Order Code: FFM:001