



Test the oil and grease content of a sample in minutes.

The world's quickest and most popular method of testing oil and spin-finish content.

The Wira Test Method achieves rapid results in comparison to other devices such as Soxhlet, whilst achieving similar results. The test is applicable to fibres, card slivers, yarns and similar materials. The apparatus is available with single, double or triple extraction units.

Test Method

A sample of fibre is placed in the funnel. Solvent is added and percolates through the sample, extracting the oil and grease. The extract collects on the aluminium tray and the solvent is evaporated by means of a hot plate.

Calibration

Sample trays are simply weighed before commencing the test.

Options

An optional mini fume-cabinet is available for each model, which completely encloses the instrument and allows fumes to be vented by a fan assisted extraction pipe to a suitable outlet.



Consumables: Sample Trays [50]

Key Features

- ✓ Quick determination of the oil, grease, lubricant, spin-finish content in less than 15 minutes
- ✓ Ideal for process control
- ✓ Simple, compact, robust and efficient
- ✓ Used by the world's leading manufacturers of man-made fibres
- ✓ Suitable for all natural and synthetic fibres

Conforms to: WIRA Test Method No.5:1989
Dimensions: 190mm (W), 200mm (D), 380mm (H).
Power Consumption: 250W per postion.

Order Code: ROE:001/2/3
Sample Trays Order Code: ROE:STY
Fume Cabinet Order Code: ROE:FUM