



## Moisture

- Moisture results in just a few seconds
- Non-destructive test method
- Measures loose fibre, whole tops and full packages of yarn
- Can be used to determine true invoice weight
- Ideal for laboratory applications
- Can be used independently or linked to a computer
- Up to 99 different calibrations stored for different material types

*Dimensions: (of processor unit)*

*Width: 310 mm*

*Depth: 180 mm*

*Height: 195 mm*

*Weight: 2.9 kg*

**Options:**

- *Fibre Sensor*  
*for the testing of loose fibre.*  
*Order code **RMT:FBR***
- *Cone Sensor*  
*for the testing of yarn on cones.*  
*Order code **RMT:CNE***
- *Top Sensor*  
*for the testing of slivers and top.*  
*Order code **RMT:TOP***

The WIRA Rapid Moisture Tester gives an instantaneous moisture reading using the well-proven conductivity method of measurement.

Oven methods of moisture determination are time consuming and laborious.

The use of the WIRA Rapid Moisture Tester, in conjunction with a specific calibration for the particular material to be tested, allows instantaneous readings with high accuracy and repeatability within a laboratory.

The system is pre-calibrated for typical material types and can be easily calibrated to your own additional materials. The moisture meter can store up to 99 different calibrations enabling an extremely wide range of material types to be tested.

The system incorporates an integral digital display from

which direct readings can be taken. In addition, the unit can be linked to a computer in order to store and manage test values.

With the addition of a weigh scale and a printer, the WIRA Rapid Moisture tester can form the basis of a correct invoice system, enabling full corrected weight to be calculated and reported.

A range of optional sensors is available for the testing of different material types.

## **Test Method**

A sample to be tested is placed in the appropriate sensor. The operator simply presses the test button on the unit and the result is read directly from the digital display.

The system can automatically average a number of samples and each sample result can be relayed to a PC.