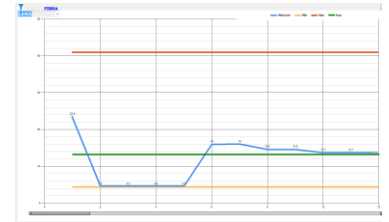




HYGROFASTER-e

Portable residual moisture content meter



Description:

Microprocessor-based portable device used to measure the amount of residual moisture in yarns, fabrics, tops and staple fibres, paper, etc. The unit comes in a suitable case.

Applications:

Measurement of the residual moisture content in cones, yarn dryers, textile finishing machines. Used to assess the amount of residual moisture in raw materials, semifinished products and end products, in warehouses, laboratories and production lines.

Features:

Residual moisture measurement (24 pure and mixed fibres can be chosen) featuring a wide moisture measurement range (e.g. Cotton 0.8% - 23,3%), language selection, software to download data onto a personal computer for storage and printing, room humidity and temperature measurement.

Benefits:

- User friendly
- Quick and reliable measurements during the production process
- A quick alternative to the conditioning test
- Cost reduction
- Quality control
- The large number of different probes makes many applications possible





Technical specifications

Features:

3.5" colour LCD monitor displaying measured residual moisture values. Keys provide access to a multi-level navigation menu and enable the operator to store measurements including their timestamp. Power supply: 4 Ni-MH rechargeable batteries, size AA. Non-rechargeable AA-size alkaline batteries may also be used. Battery charge indicator, automatic shutdown settings, plus USB connector to connect a computer or a charger.

Comes with suitable USB battery charger.

Size and weight:

Measuring unit - Dimensions: 210x98x35 mm - Peso: 0,3 kg

Carrying case - Dimensions: 345x300x105 mm - Weight: 2.5 kg / 5.5 lb (complete kit)



(code: HF1) 45 mm needle probe for cones



(code: HF2) 100 mm needle probe for skeins or tops



(code: HF3) 20 mm needle probe for bales



(code: HF4) Needle pad probe for beams



(code: HF5) Roller probe for moving fabrics



(code: HF6) Pad probe for non-moving fabrics



(code: HF7) Dagger probe (180mm) for folds




(code: HF9) 500 mm Needle probe for packed bales

“ Other kinds of probe available on demand “

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