



**Special Package for HM suppliers**

**Textile special**

**Textile Moisture Meter**

**Model TEM I**

For determination the residual moisture content of yarn bobbins, fabric rolls, filaments, fiber flocks etc.

**Special features:**

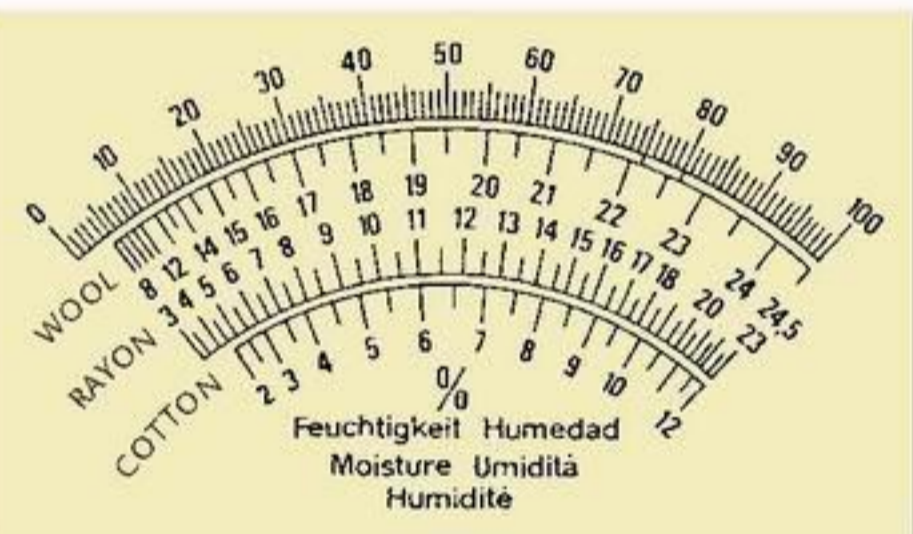
- + Easy to use for many applications
- + Multiple scale for direct readings for wool, rayon and cotton, and 0 - 100 scale for comparison tables used for other materials
- + Portable, battery-operated
- + Compact housing supplied in leather carrying case

**Measuring principle:**

The moisture content is determined by measuring the electrical conductivity of the material which always is proportional to the content of moisture.



**213**  
For garment or fabrics



**Direct readings for wool, rayon and cotton, and 0 - 100 scale for comparison tables**



**Comparison tables for 36 fiber types**

**Various interchangeable electrodes are available for use in a wide variety of applications:**

- 205: Needle electrode for yarns in cops, cross-wound bobbins and hanks (needle length 25 mm)
- 207: same as 205 but with needle length 100 mm
- 209: Stab electrode for textiles in sacks and rolls (needle length 325 mm)
- 210: Knife electrode for fabric rolls (knife length 110 mm)
- 211: Roller electrode for running webs of fabric (roller 27 mm Ø)
- 212: Continuous run electrode for yarn hanks and single filaments (roller 16 mm Ø)
- 213: Surface electrode for fabrics (surface 23 mm Ø)
- 299: Elektrode for calibration

**Specifications**

**Model TEM I**

Measuring ranges:	Wool: 8 to 24.5% moisture content Rayon: 3 to 23% moisture content Cotton: 2 to 12% moisture content Comparison measurement: 0-100 scale
Battery:	9V E-block
Weight instrument:	approx. 400 g, net
Weight total set:	approx. 1200 g, net
Dimensions:	200 x 250 x 70 mm (LxWxH)

- Delivery includes:**
- Instrument with leather carrying case
  - 1 Connecting cable
  - 1 Electrode holder with electrodes 205 and 207
  - 1 Operating manual with comparison tables
  - 1 Extra Electrode 213 included in HM package



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