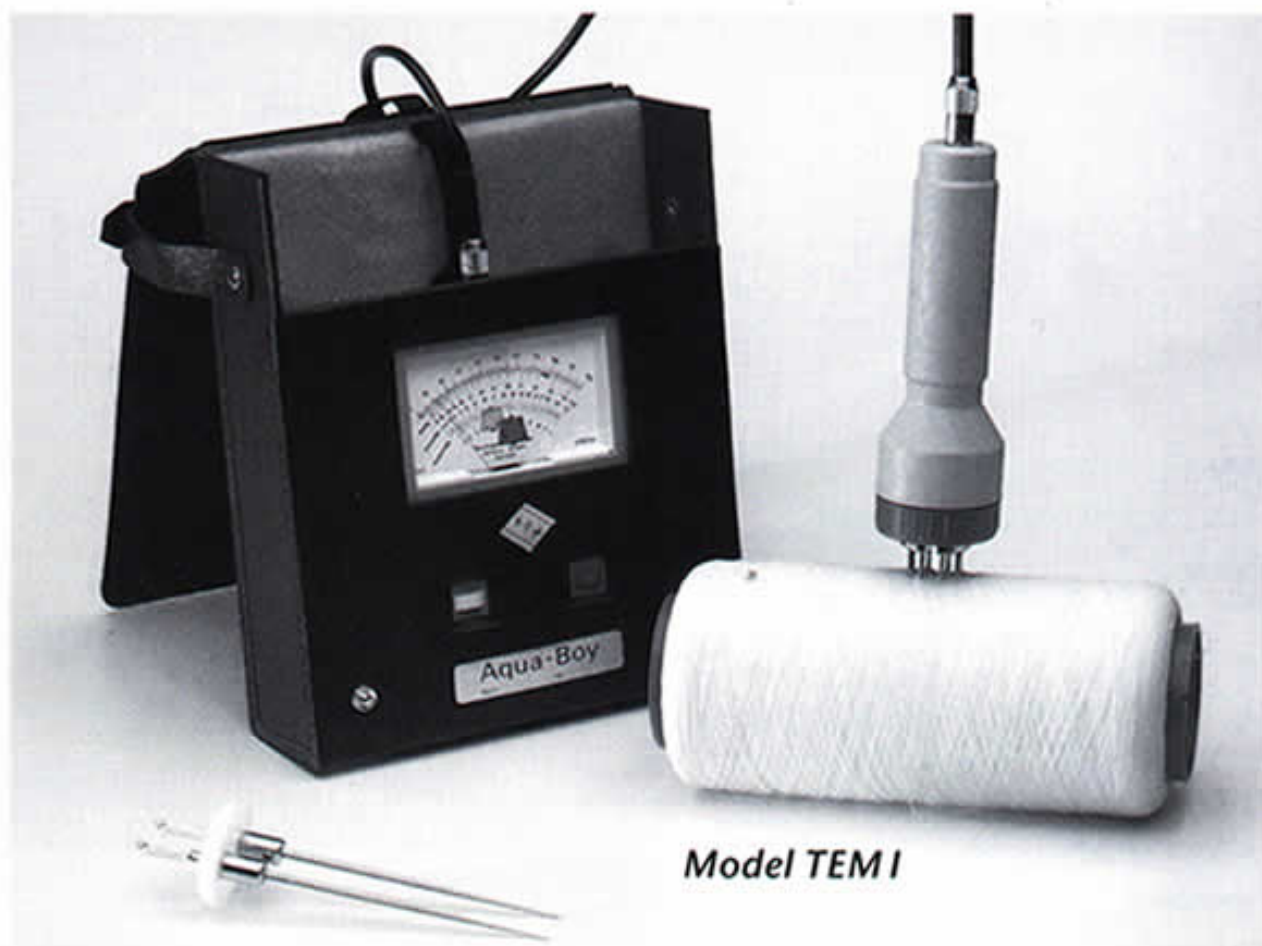


Textile Moisture Meter Model TEM I

For determining the residual moisture content of yarn bobbins, fabric rolls, filaments and fiber flocks.

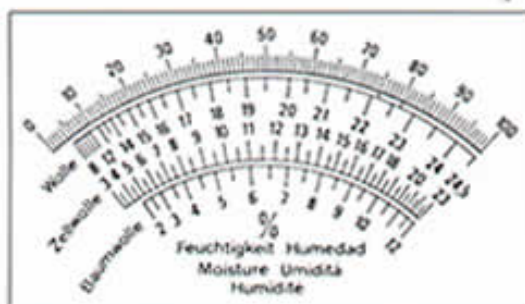
Special features:

- 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

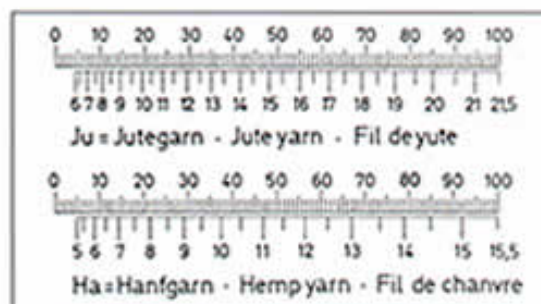


Model TEM I

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



Direct readings for wool, rayon and cotton, and 0 - 100 scale.



Comparison tables for 36 fiber types

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

Power supply: 9V E-block battery

Weight, net: Instrument: approx. 400 g
Total set: approx. 1200 g

Dimensions (LxWxH): 200 x 250 x 70 mm

Delivery includes:

- Instrument with leather carrying case
- 1 Connecting cable
- 1 Electrode holder with electrodes 205 and 207
- 1 Operating manual with comparison tables

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 lengths of fabric (roller 27 mm \varnothing)
- 212: Continuous run electrode for yarn hanks and single filaments (roller 16 mm \varnothing)
- 213: Surface electrode for fabrics (surface 23 mm \varnothing)

