

## TEM-1

### Textile Moisture Meter Aqua-Boy

The TEM-1 Aqua-Boy textile moisture meter measures the moisture content in yarn, fabric rolls, filaments, fiber flocks and more. Easy to use and highly portable, these compact meters deliver instant results with an accuracy of 0.1%. Recommended by official test and research laboratories, Aqua-Boy moisture meters are the automatic choice of industrial specialists and scientists worldwide

#### Features

- Easy to use for many applications
- Multiple scale for direct readings for wool, rayon and cotton
- Portable, battery-operated
- 0 -100 scale for comparison tables used for other materials like Polyester, Polyamid and many material mixtures
- High accuracy and repeatability
- Manufacturer's Test Report optionally available (p/n TEM-1-MTR)
- Supplied as complete kit with TEM-I Moisture Meter with leather carrying case, electrode holder 204, connecting cable 200, electrode 205 and electrode 207



#### Specifications

<b>Measuring ranges</b>	Wool: 8 to 24.5% moisture content Rayon: 3 to 23% moisture content Cotton: 2 to 12% moisture content Comparison measurement: 0 - 100 scale
<b>Power</b>	9V battery
<b>Weight</b>	400 g
<b>Dimensions</b>	200 x 250 x 70 mm (L x W x H)

#### Electrodes

##### Standard Electrodes & Accessories

205 Needle electrode for yarns, cross-wound bobbins and hanks (needle length 25 mm)

207 Needle electrode for yarns, cross-wound bobbins and hanks (needle length 100 mm)

200-TEM1 1 meter length cable to connect electrode to indicator

204 Electrode holder. Fixture to secure interchangeable electrodes with connection for 200-TEM1 cable.