

**Textile special**

**Model DHT-3**

Multi functional instrument to determine the residual moisture of yarn bobbins, fabric rolls, filaments, cotton bales, fiber flocks as well as to measure room temperature and humidity RH %

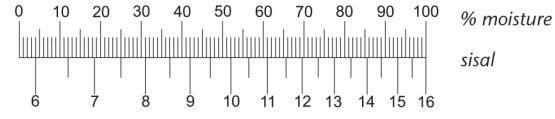
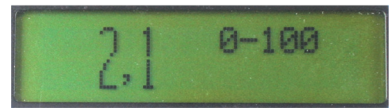
**Special features:**

- + Digital display for direct moisture percentage reading of 10 materials and 10 often used material mixtures (50 PES/50 Zw, 50 PES/50 PAC, 50 PES/50 Bw, 67 PES/33 Bw, 70 PES/30 Zw, 70 PES/30 Wo, 67 PAC/33 BW, 70 PAC/30 Wo, 60 Bw/40 PES, 50 Wo/50Zw)



- + Scale with 0 - 100 for non stored materials; with the help of supplied comparison tables the moisture of additional 20 materials can be determined
- + Portable, battery operated

Digital display with 0 - 100 scale for comparison tables for 20 often used material mixtures



**Specifications**

**Model DHT-3**

Applications residual moisture:	Direct reading: wool, rayon, cotton, linen, nylon, acrylic, polyester, hemp, jute, paper and 10 material mixtures
Room temperature:	-30° to 70° Celsius (optional) with 50428M
RH %:	5% to 95% RH% (optional) with 50428M
Display:	LCD, resolution 0.1
Measuring accuracy:	1 % full scale
Power supply:	Battery 9 VEBlock, low battery signal
Weight net (gross):	600 g (1300g)
Dimensions:	170 x 250 x 65 mm (LxWxH)

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

- 50414M: 2 Needles, 100 mm long
- 50418M: 8 Needles, 80 mm long
- 50412M: Stab electrode for sacks and rolls, 300 mm long
- 50416M: Roller electrode for running fabrics and webs
- 50428M: Thermo-hygrometric probe to measure temperature and RH %
- 50422M: 2 Calibration electrodes with constant values
- 50426M: Surface electrode for fabrics (surface 30 mm Ø)



- Delivery includes:**
- Instrument with leather carrying case
  - 1 Connecting cable
  - 1 Electrode holder with 2 electrodes:
  - 50414M and 50418M
  - 1 Operating manual with comparison tables