

# Moisture Meter

For determination the residual moisture content of different materials

**Special features:**

- + For universal and fast operations
- + % scale depending on the material to be measured and 0 - 100 scale
- + 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.



**Model PM-I**  
without electrode



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

- 50201M: Compression screw electrode with friction clutch, cable 50200CM is required
- 50202M: Cup electrode for measuring bulk goods, cable 50200CM is required
- 50206M: Needle electrode, needle length 45 mm
- 50208AM: Needle electrode, needle length 1.5 mm for cardboard
- 50218M Pressed bale screw-in electrode, length 470 mm

Available Models	Application	Measuring Range	Recommended Electrode
<b>PM-I</b>	Paper, all types	4 - 12 %	50201M, 50208M, 50210M, 50213M
<b>PM-II</b>	Paper, cardboard	6 - 30 %	50201M, 50208M, 50210M, 50213M
<b>BAF-I</b>	Lint cotton, pure	2.5 - 13 %	50202M, 50218M
<b>JFM-I</b>	Jute	6 - 30 %	50202M, 50207M
<b>SL-I</b>	Sisal	6 - 30 %	50207M, 50210M
<b>LM-I</b>	Leather	6 - 28 %	50201M, 50208M, 50210M, 50213M
<b>LM-II</b>	Leather	8 - 50 %	50201M, 50208M, 50210M, 50213M
<b>KAM-IIIa</b>	Cocoa	10 - 34 %	50202M, 50209BM
<b>KAF-I</b>	Raw coffee	6 - 18 %	50202M, 50209BM
<b>KAF-III</b>	Raw coffee	9 - 30 %	50202M, 50209BM
<b>TEF-I</b>	Tea	2 - 12 %	50202M, 50209BM

Attention: An electrode has to be orderd, according to the application

**Specifications**

Accuracy:	± 0.2 % full scale
Battery:	9 V E-block
Weight instrument:	approx. 400 g, net
Weight total set:	approx. 1200 g, net
Dimensions:	200 x 250 x 70 mm (L x W x H)

- Delivery includes:**
- Instrument with leather carrying case
  - 1 Connecting cable
  - 1 Electrode holder (without electrodes)

Subject to change without notice.