

PORTABLE DEW POINT ANALYZER

IDEAL FOR PHARMACEUTICAL, PROCESS CONTROL, STORAGE AREAS, POWER PLANTS



MM II MOISTURE METER

Simple to operate, this self contained relative humidity meter is convenient, easy to use and dependable. It is accurate enough for use as a reference reading in the laboratory. It is ideal for directly measuring moisture in batches of powder, granulate cereals, paper, wood, textile, cotton seeds and other hygroscopic materials, without taking a sample. The probe is directly put in the product. Maintenance free probes to suit different product applications are available. They can be air purged or washed with water for cleaning.

ENDEE's MM II is unique, light and robust miniaturized portable moisture meter, accurate enough for use in the laboratory as a reference reading. Advanced digital technology provides all inclusive accuracy, specification and reliability, unique single adjustment internal circuit, and close tolerance. Integrated circuits and capacitive sensor technology provides one point calibration valid over the full range.

It's well proven capacitive CMOS sensor technology offers exceptional resistance to common contaminants like organic solvents. They don't require clean environment of frequent periodic servicing and are washable too. The sensor element located in a small chamber at the tip of probe measures moisture. Temperature is also measured. The chamber is protected by an interchangeable dust filter. They are very practical display, to check incoming products or to check moisture during storage. Moisture and temperature with a press of a switch are shown on liquid crystal display.

SPECIAL FEATURES

- Battery powered digital readout
- 0 - 100 % RH (Relative Humidity) range
- Highly sensitive and accurate
- Long life CMOS IC sensor
- Measurement free washable sensor
- Low battery indication
- One point field calibration

APPLICATIONS

- Storage areas, computer rooms,
- Environmental chambers, power plants
- Clean roomis, energy management
- Pharma plants, compressed air monitoring
- Process control, industrial processes
- Air and gas dryers
- Paper and textile mills

PROBES

(For powder granules or grains, for paper - 420 mm & 280 mm)



SPECIFICATIONS

Type	: Portable
Detectable gases / parameters	: Humidity
Electronics / processor	: Micro-controller
Power supply	: Rechargeable battery with charger
Display	: Graphic LCD
Alarm	: Audio visual
Digital Output	: RS 232, Data logging
Technology	: IC capacitive
Range	: 0 - 100 % RH
Resolution	: 0.1 °C
Accuracy	: ± 3 °C
Response time	: Less than 60 sec for wet to dry
Operating temperature	: 0 to 55 °C
Sampling	: Diffusion
Housing	: Aluminium
Accessories	: Leather carry case
Sensor protection	: Sintered filter or perforated PVC shield
Dimensions	: 121 x 77 x 29 mm

Note : Images shown are indicative only. Specifications and Features will vary with application. There may be changes overtime due to continuous development process.
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