

MOISTURE / DEW POINT ANALYZER

DEW POINT ANALYZER FOR CONTINUOUS ONLINE ANALYSIS OF DEW POINT OR MOISTURE CONTENT OF AIR OR GAS IN DRYERS OR INDUSTRIAL PROCESSES

2000 DDD / 4000 PDD DEW POINT ANALYZER

Endee markets a full range of Dew Point Meter using state-of-the-art Electronics.

They incorporate most Accepted & Highly Reliable, Dew Point Sensors having unique Automatic Calibration feature and are equipped with Single or Dual Alarms, Adjustable over the complete range.

Each Sensor is precisely manufactured so as to saturate with water vapor at its design maximum.

Hence, when the Sensor is exposed to moisture above its maximum operating range, it will rapidly come into Equilibrium at its design maximum and cease to respond to any further moisture.



SPECIAL FEATURES

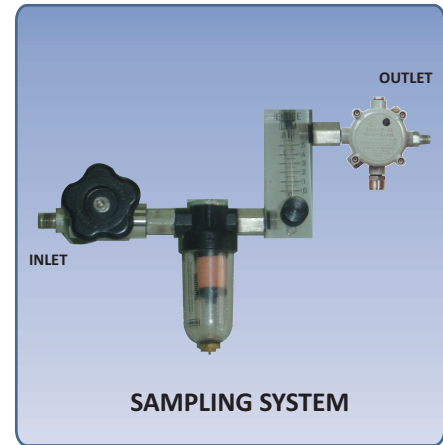
- Direct Digital Indication
- Portable & Continuous Online
- Overall Ranges: -100°C to +20°C
- For High Pressure Vacuum, General & Hazardous Area Applications
- With Unique Automatic Calibration Feature

APPLICATIONS

- Chemical & Petrochemical Processing
- LPG Processing Distribution
- Electric Power Generation
- Metals Production & Treatment
- Bottled Gas Production & Storage
- Refrigeration
- Air & Gas Drying
- R & D Quality Control Labs
- Energy Management

OPTIONAL ACCESSORIES

- Flow Indicator with Regulating Valves
- Filter & / or Pressure Regulator
- Audible Alarms
- Pre - assembled Sampling System



SPECIFICATIONS

Model no.	2000 DDD	4000 PDD
Type	Portable Dew Point Meter	Online Dew Point Meter
Ranges °C (also available in °F)	-100°C ~ +20°C	
	0°C ~ +20°C	
Sensor	High Capacitance Al Oxide	
Power Supply	12 VDC Lead Acid	230VAC
Display	Graphic LCD	
Accuracy	±3°C (±5.4°F)	
Range Resolution	0.1	
Alarm	Wet & Dry, Adjustable Over Range	
Output	MODBUS	4-20 mA, Relay, MODBUS
Response Time	Wet to Dry: (23000 to 100 PPM): <10 min	
	Dry to Wet: (100 to 23000 PPM): <30 sec	
	@ Flowrate = 4 LPM	
Sample Flow Rate Required	4 LPM	
Max. Pressure with Standing Capacity	10 kg/cm ²	
Weight	750 gm approx.	500 gms approx.
Dimensions	270 X 240 X 300 mm (LWH)	163 X 155 X 125 mm (LWH)

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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