

## ON-LINE DEW POINT METER MODEL DPA-10



The Artech DPA10 is used for continuous measurement of the Dew Point of air and gases in Gas Plants, Annealing Furnaces, Compressed Gases, Medical Gases, Natural Gas, Drying Systems and Power Generation. The instrument is provided with a by-pass valve to isolate the sensor when not in use, thereby ensuring fast response on re-startup. With the flow indicator the user knows when the sample gas is flowing. The regulator controls the pressure, thus preventing damage of the sensor path by excess/fluctuating pressure..

### SPECIFICATIONS :

Range	: -40°C to +20°C dp / -60°C to +20°C dp / -80°C to +20°C dp / -100°C to +20°C dp / 0 to 9999 ppm		
Resolution	: ±0.1°C or 1 ppm	Output	: 4-20 mA , RS-232
Indication	: 4 Digit Red LED 12mm ht.	Accuracy	: ±2°C Dew Point.
Flow Rate Indication	: On front panel	Sample Gas Temp.	: -10 to +50°C.
Alarms	: High & Low alarms	Alarm Output	: 5 Amps. contacts
Power Supply	: 230V AC ±10%, 50Hz.	Weight	: 5 kgs. Approx.
Dimensions	: 288x144x220mm (WxHxD)	Panel Cutout Size	: 282 x 138mm
Depth behind panel	: 300mm		

Other products : Oxygen / Gas Analyzers, full range of Relative Humidity (RH) Instruments, Temperature Instruments, Molten Metal Temperature Measuring Systems, Scanners, Calibrators, Sensors and other system accessories.

### **ARTECH INSTRUMENTS & CONTROLS PVT. LTD.**

(successors to **ARTECH LABS** estd. 1973)

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