

DEWTRON250

Real-time Dew Point Analyzer

Features

- **Effectively avoiding interference and erosion of oil molecular.**

Using nanoscale oil-repellent filters to overcome the issue of oil and gas carryover affecting sensors in the hydrogen system.

- **High corrosion resistance, sensor poison immunity**

Directly measure the humidity of gases such as H₂, SF₆, H₂S, CO, chlorine, acetic acid, bromine vapor, and other gases.

Technical Specification

Measuring Range	Dewpoint -100°C~+20°C or -80°C~+60°C
Accuracy	Less than ±1.0°C within dewpoint -65°C~+20°C range
Resolution	Dewpoint 0.1°C or 1ppm
Unit	Dewpoint°C、°F、ppm、g/m ³
Operating Temperature	≤70°C
Operating Pressure	≤1.5MPa
Power Rating	220VAC or 24VDC /4 W
Alarm Signal	SPDT Mode
Output Capacity	250V/5A
Signal Output	4~20mA
Ex. mark	Exd IIC T6 Gb

