

PORTABLE /ONLINE DEW- POINT METER HLS-PDP



Portable/Online Dew Point / Moisture Meter Model HLS-PDP

This is a fully self-contained digital online / portable moisture meter which will deliver the most dependable moisture measurements in industrial inert gases, air dryer and laboratory applications.

The incorporation of stainless steel tube fittings, together with the Desiccant Dry-Down Chamber, allows rapid measurements which saves both time and cost

SPECIFICATIONS

Dew Point Meter

- One Moisture Sensor- High capacitance Al_2O_3
- Ranges options available
Z : -100 to 20 °C DP 0 - 23000 ppm(v)
G : -80 to 0 °C DP 0 - 6000 ppm(v)
R : -80 to -20 °C DP 0 - 1000 ppm(v)
B : -80 to 20 °C DP 0 - 23000 ppm(v)
- Resolution---0.1 °C DP with converter reading in PPM(v)
- Accuracy----- +/-2 °C dew point
- Sensor Connections—Internal
- Calibration ---Manual Cal – (At site by user)
- Power supply Options:
 - mains 110ac, 230V or
 - maintenance-free rechargeable battery

APPLICATIONS

- Gas purity check
- Oxygen Plant
- Gas separation Plant Cylinder filling Inert Gas Purging

Additional features:

- Rota-Meter to measure flow with needle valve to control The flow. Continuous monitoring.
- Sensor with desiccant dryer assembly for fast response. No need to use purging gas to keep the sensor dry
- User Friendly - Simple Operation

Also available -:

- ✓ Direct reading Nitrogen Purity meter for 90.0% to 100.0% Nitrogen Purity designed for Nitrogen plant online operation and control.
- ✓ PPM Oxygen Meter with Resolution 0.1ppm reading for U.H.P. Nitrogen, THC, Binary Analyzers etc.
- ✓ Dedicated economy models are available.
- ✓ We can also design and develop dedicated analyzer for OEMs.
- ✓ In interest of continued product development we reserve the right to change the specification without prior notice.

Ordering Information :

Model HLSPDP - (X) (Y)

Choose required range in dew point = X

Z : -100 to 20 °C DP 0 - 23000 ppm(v)
G : -80 to 0 °C DP 0 - 6000 ppm(v)
R : -80 to -20 °C DP 0 - 1000 ppm(v)
B : -80 to 20 °C DP 0 - 23000 ppm(v)

Choose required Power Supply = Y

M : 230 volt Ac mains operated
B : Maintenance-free rechargeable battery,

For more details, contact:

Hemaki
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