

VAISALA

DMP370

Leave no trace

Intrinsically safe dew point
instrument for hazardous locations



For Hydrogen. Biomethane. Natural gas. And more. All the places where moisture control isn't a nice-to-have but a requirement.

Eliminate moisture in hazardous locations, including high-humidity production environments

The DMP370 is made to be installed directly in explosive environments – whether gas or dust. No extra enclosures needed. And it's not afraid to get wet and is quick to recover even from water spikes. Its easily swappable probes enable calibration to be carried out outside the hazardous area without removing the entire transmitter.

- Robust, reliable build for long operational life.
- Intrinsically safe for the most hazardous classifications, including Zone 0 and Zone 20.
- Recovers from exposure to high humidity and withstands water spikes.

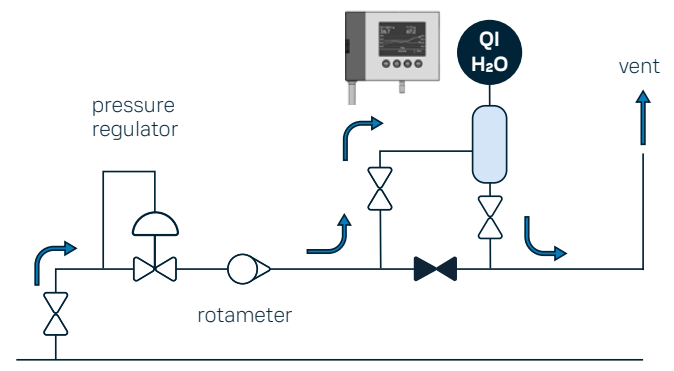
DMP370 in a nutshell

- Dew point measurement range $-70^{\circ}\text{C} \dots +10^{\circ}\text{C } T_{d/f}$
- Dew point accuracy $\pm 2^{\circ}\text{C } T_{d/f}$ (typical)
- Intrinsically safe (Ex i), for up to Zone 0 / 20 (ATEX, IECEx)
- FM approved for Class I, II, III, Division 1, Groups A, B, C, D, E, F and G, T4 (US and Canada)
- Impervious to high humidity, with innovative drift-correction mechanism
- Detachable probes & probe modules
- Graphical LCD display
- Proprietary Vaisala DRYCAP® sensor
- Compatible with Vaisala Insight software
- Traceable calibration (certificate included)

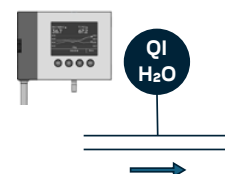
Flexible installation options

The DMP370 is made to install the way you need it. Whether your process allows for sampling, in situ or bypass installation, the DMP370 and its probes are there to deliver the measurements you need.

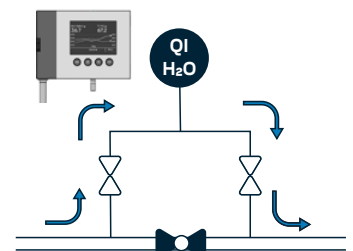
Sampling



In situ



Bypass



The DMP370 comes with several probe options to suit your specific application:

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DEWPOINT