

## New dewpoint transmitter from Vaisala for very dry gases

The Vaisala DRYCAP® Dewpoint Transmitter DMT152 is a small-size dewpoint measurement instrument designed for measuring dry air or gas in OEM applications. The instrument can measure the dewpoint even down to  $-80\text{ }^{\circ}\text{C}$  ( $-112\text{ }^{\circ}\text{F}$ ) or 1 ppm of humidity.

The accuracy and reliability of the DMT152 performance is based on the Vaisala DRYCAP® polymer sensor technology. It has low maintenance needs due to the long-term stability and

durability against condensation. The DMT152 mechanics have been designed for harsh environments requiring protection against dust, dirt and splashed water.

Typical areas of application are air and plastics dryers, dry chambers, pure gases and high-voltage circuit breakers. The DMT152 measurements are also accurate and reliable in the combination of low humidity and hot air typical in plastics drying. ■

### Further information:

[www.vaisala.com/dmt152](http://www.vaisala.com/dmt152)

*The DMT152 offers accurate dewpoint measurement down to  $-80\text{ }^{\circ}\text{C}$  ( $-112\text{ }^{\circ}\text{F}$ ).*



## New datalogging feature for Vaisala industrial transmitters

A new datalogging option with a high-precision real-time clock is now available for Vaisala Industrial humidity transmitters, dewpoint transmitters, moisture in oil transmitters and barometers.

This new feature allows the user to log close to 13 million data points for three different measurement parameters, each with value average plus minimum and maximum values. The feature is very easy to use. The data is ready for you when

you need it; no pre-settings are required. A freely chosen time window can be monitored 4 years backwards with an accuracy of up to 10 seconds intervals.

The data is available on the instrument's display in the form of a graph and plain numbers. Using a PC connection, the data is easy to download for display on a PC screen or further processing and copying to other programs, for example into measurement documentation. ■

## Vaisala's financial result for 2007

Vaisala Group's result for 2007 was published on February 14, 2008. Net sales increased by 1.5 per cent on the comparison year and totaled EUR 224.1 million. Net sales particularly increased in Asia-Pacific, whereas sales in the USA were burdened by the weakening of the US dollar. Operating profit was 35.3 million euros. ■

**Further information:**

[www.vaisala.com/annualreport](http://www.vaisala.com/annualreport)



## Changes in Vaisala News

Some readers may have noticed that in the past, Vaisala News has featured weather observations in two issues each year, and industrial applications in one issue.

From this issue (May 2008) onwards the magazine will feature articles from both meteorological and industrial applications in each issue. We hope to provide a window to the vast field of measurement applications, ranging from observing the weather to controlling industrial processes. ■



# Contact the Vaisala News team

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