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*Written & issued by Process Sensing Technologies
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PRESS RELEASE

New versatile dew-point hygrometer combines moisture and pressure readings

The new [Easidew Advanced Online Dew-Point Hygrometer](#) from Michell Instruments measures dew point, moisture content and now also pressure. It features an easy-to-use touch screen interface for set up and operation.

Michell developed the Easidew Advanced Online as a versatile, premium-performance hygrometer system. Incorporating the latest [Michell ceramic metal-oxide technology](#), the hygrometer provides stable, reliable and repeatable trace moisture measurements.

Because pressure is such an important variable when measuring the dew point of a gas, the new hygrometer compensates for this with either a live pressure sensor input, or by using a fixed pressure input value. The [Easidew Advanced Online](#) can be used for any moisture measurement application, displaying data in °C or °F dew point, ppm_v, lb/mmscf or g/m³ from -110 up to +20 °C (-166 up to +68 °F) at pressures up to 450 bar (6627 psi).

Additionally, the hygrometer also provides analog, digital and 4 user-configurable alarm outputs. As well as the 4-colour display, the hygrometer can be configured remotely via application software.

Regular maintenance and recalibration are essential to ensure on-going reliability and Michell customers have two options to achieve this with minimum disruption. The [sensor exchange program](#) is designed to eliminate process downtime: customers order a guaranteed, reconditioned sensor and, when this arrives, replace and return their old sensor.

Where traceability of calibration is needed, Michell offers a re-calibration service at one of their regional calibration laboratories.

The Easidew Advanced Online Hygrometer is suitable for a wide range of trace moisture measurement applications, such as: surgical and medical air; glove boxes; hydrogen refilling stations; pharmaceutical manufacturing; membrane and adsorption dryers – and many more.

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About Process Sensing Technologies

Process Sensing Technologies (PST) provides an unmatched suite of instruments, analyzers and sensors for precision measurements and monitoring in highly demanding end markets. These range from pharmaceutical/ life sciences, speciality gases, semiconductors, O&G, petrochemicals and power to gas detection, food and beverage and building automation.

The PST Group has a global presence with multiple locations in Europe, Asia and the Americas and looks for more opportunities to continue its growth through investment into new markets. www.processsensing.com