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Written & issued by Michell Instruments Ltd.
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PRESS RELEASE

Storing food for demanding consumers – Michell’s humidity module helps keeps it fresh

A major manufacturer of climate-controlled food storage systems incorporates Michell’s I7000 humidity and temperature modules within their products to ensure the reliable temperature and humidity control.

Consumers’ demands for fine wines and for imported foods, such as out-of-season fruit or unusual cheeses, has given suppliers the challenge of storing and transporting perishable items effectively and with the minimum of wastage.

The [I7000 Hygrosmart Relative Humidity and Temperature](#) sensor provides highly reliable and accurate measurements of the key parameters for ensuring food is kept fresh and in good condition. The sensor is accurate to $\pm 2\%RH$ and to $\pm 0.2^{\circ}C$ and gives long-term stability with less than 1% RH drift over a year to maintain the ideal storage conditions over time. The robust sensor’s small size makes it easily interchangeable. It has a simple ‘plug and play’ system, which means that users can maintain the accuracy of their RH and temperature measurements in the storage units themselves. The easy procedure, which is comparable to changing a lightbulb, takes only few minutes and is extremely cost efficient.

The customer saves time and money through using the I7000. All the I7000 modules are supplied from Michell fully calibrated, with a traceable calibration certificate. Previously the manufacturer’s staff performed calibrations and adjustments as part of the manufacturing process.

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About Michell Instruments

[Michell Instruments Group is a worldwide leader in the field of moisture and humidity measurement solutions.](#) With four decades experience, Michell designs and manufactures a wide range of sensors, instruments and customized systems capable of measuring dew-point, humidity and oxygen in applications and industries as diverse as compressed air, power generation, petrochemical, oil and gas, food processing and pharmaceutical. Michell's innovative products make processes cheaper, cleaner, more energy efficient and safe.

The Group has multiple manufacturing locations across Europe with their international headquarters located in Ely, UK and a North America sales and service headquarters located in Rowley (MA). It has its own facilities in 10 countries with an extensive network of factory trained application and service engineers, subsidiaries and distributors stretching across 56 countries.

<http://www.michell.com/uk>