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Written & issued by Michell Instruments Ltd.
Telephone: 01353 658 000. Fax: 01353 658 199.
Email: uk.info@michell.com

PRESS RELEASE

Validation of humidity probes in-house is an affordable option with Michell's new portable humidity validator

The new [HygroCal100 humidity verifier](#) from Michell Instruments provides a practical option for companies that are not able to invest in a full humidity calibration laboratory to verify their humidity probes in-house. The unit is cost-effective and is available either on its own or with a choice of options to meet a variety of needs.

On its own, the HygroCal100 provides a simple way to validate humidity probes on site. Weighing just 3.2 kg and with a battery life of up to 8 hours it is easily portable. It is capable of validating up to 7 probes of different sizes simultaneously, and has a simple automatic validation program which allows the operator to 'set and forget' while the unit is working.

While the HygroCal100 comes with its own internal reference, it can also be integrated with any hygrometer with an analogue output to act as an external reference. This gives users the flexibility to incorporate their traceable reference units in their validation routines.

The unit is also available as part of a package to enable users to start making traceable calibration checks immediately. One option supplies both the HygroCal100 with an [Optidew Vision chilled mirror hygrometer](#), which provides a fundamental reference. The kit includes port adaptors to fit both the dew-point and temperature sensors into the chamber.

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For marketing enquiries, please contact:

Sarah Lawrence
Michell Instruments
Lancaster Way Business Park
Ely, Cambridgeshire
CB6 3NW
UK
Tel - +44(0)1353 658 000
Fax - +44(0)1353 658 199
e-mail – sarah.lawrence@michell.com

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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>