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## Press Release



### New Cost-Effective Analyzer from Michell Instruments Gives Maximum Flexibility

Michell Instruments has launched its most flexible and adaptable bench mounted analyzer. The XGA301 can be configured to use either zirconia oxide or electrochemical cells to measure oxygen and/or infra-red technology to measure other gases such as carbon dioxide, methane and carbon monoxide. Optional moisture measurements are also available with Michell's Easidew Ceramic Impedance sensors for moisture content (ppm) or dew point temperature. For further flexibility, any two of these measurement cells can be combined in one unit.

The cost-effective [XGA301 industrial gas analyzer](#) is suitable for applications where both oxygen and moisture measurements are required. The different types of sensing cell available mean a wide variety of applications can be addressed by instrument including laboratory testing, leaks in glove boxes, testing the purity of inert gases and other research experiments. The unit is also suitable for use in industry for applications such as [reflow oven monitoring](#), nitrogen generation and food production.

The analyzer has many options including an internal sample pump, flame arrestor and has a simple to use HMI with an intuitive menu structure.

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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>