

McCROMETER

Wafer-Cone



**THE FAST CHANGE
REPLACEMENT METER,
ECONOMICAL**

**A NO MAINTENANCE GAS AND
LIQUID MEASUREMENT
SOLUTION.**

Engineers with small line size processes rely on the versatile [Wafer-Cone Flow Meter](#) for superior accuracy and repeatability. The space-saving unit is easy to install. It's ideal for tight-space installations and retrofits. It requires almost no maintenance. The Wafer-Cone further reduces life-cycle costs with a long life.

The Wafer-Cone flow meter uses the same revolutionary principles as the V-Cone. Its self-conditioning means little or no upstream or downstream piping runs are required.

The Wafer-Cone features a flangeless design. The element is easily replaced to accommodate changing flow conditions. Recalibration is not required. There are no moving parts to maintain. The unit combines exceptional flexibility with high performance. The Wafer-Cone is the perfect low-cost solution to tough flow measurement problems in water & wastewater, chemical, food & beverage, plastics, pharmaceuticals, district HVAC, textile, power and oil / gas production.

[McCrometer](#) is a leading global flow instrumentation specialist. They specialise in the design, manufacture and testing of flow metering solutions

MICHELL
Instruments

[Michell Instruments](#) is an international leader in high-precision sensing with 40 years' experience in the field, specialising in instrumentation for dew point, relative humidity and oxygen analysis. The company serves industries as diverse as petrochemical and pharmaceutical to power generation and food processing. The product range includes:

- High-precision ceramic moisture sensors to measure trace moisture in process applications.
- Relative humidity transmitters and sensors for use in HVAC applications, pharmaceutical storage and other production processes where controlled environmental conditions are crucial.
- Humidity calibration systems and reference dew-point hygrometers enable customers to carry out the calibration of portable hygrometers and relative humidity instruments in-house, saving on downtime and costs.
- Zirconia and Thermo-paramagnetic oxygen analyzers for combustion optimization, maintaining gas purity, controlling levels of CO₂ in breweries and many other applications.
- Condumax II Hydrocarbon dew point analyzers ensure the quality of natural gas at custody transfer, prevent gas burner failure and the prolong the life of process equipment – helping companies save millions of dollars on repairs and down-time.

- Trace moisture in hydrocarbon liquids analyzers are available in explosion-proof and intrinsically safe versions and allow the continuous measurement of moisture content in a wide range of applications from catalytic refinery processes to pure hydrocarbons.

- Process moisture analyzers provide continuous on-line measurements of trace moisture in process gases and are available as explosion-proof, intrinsically safe and laboratory versions.

Michell Instruments has three manufacturing locations: Oosterhout, The Netherlands; Lyon, France and Ely, UK. The company has an extensive network of factory trained application engineers, subsidiaries and a network of distributors, including AMS Instrumentation and Calibration.



AMS

[AMS Instrumentation & Calibration Pty Ltd \(AMS\)](#) is on LinkedIn! We put regular newsletters, updates and news items on our page for ease of access and convenience. You are invited to connect with AMS through [LinkedIn](#).

We will put on our Company page the following:

1. Copies of our newsletters. Each newsletter is archived and available for viewing
2. Supplier Information. We will endeavour to include information from our suppliers, such as new product releases, etc. on the Company page.
3. Support, discussions and applications on the AMS range of equipment via our Product Managers

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The mA-calibrator **Loopcal** has been designed for field calibration of 2-wire loops and mA signals. Besides high accuracy the **Loopcal** offers small dimensions as an added benefit. It can be operated in both active and passive mode. In active mode a 24VDC supply for the circuit is available.

AMS News

January proved to be a quiet month for AMS due mainly to the holiday season, but since Australia day it is full steam ahead again.

We are making good inroads into the Food and Beverage industry of late with the inclusion of the optek range of analytical instrumentation, which has good acceptance in that area.

AMS INSTRUMENTATION & CALIBRATION
SPECIALISTS



Head office Quality Endorsed Company
ISO 9001:2008
LRQA / 400452/A