



AccuDew™

Moisture standards

AccuDew™ is a series of calibration gases developed to reduce the analytical uncertainty in moisture measurements. The reason of this development is that most moisture analysers are drifting over time, causing an increase in the uncertainty of these measurements.

Reliable moisture standards are paramount to achieve accurate results, but the lack of these standards has made moisture measurements an uncertain business.

Hydrate formation is a serious problem in the off-shore industry. The more accurate moisture measurements, the earlier necessary measures can be taken to avoid hydrates.

Yara Industrial is introducing a new series of quality products, AccuDew™, which will significantly reduce the uncertainty in these measurements.

The calibration gases are produced in 2 concentration ranges, 20 – 50 ppm (AccuDew™30), og 50 – 100 ppm (AccuDew™80). Both products with nitrogen

or methane as balance gases. The latter to satisfy the demand from the offshore industry for moisture measurement in natural gas.

The products are traceable to international reference standards.

The products can be delivered from stock.

Stability time is 36 months (24 months for article no. 502147 and 502150)

Article no.	Product name	Concentration range	Cylinder size	Balance gas	Uncertainty % rel.
502148	AccuDew™30	20 - 50 ppm	10 litre	Nitrogen	±5%
502149	AccuDew™30	20 - 50 ppm	50 litre	Nitrogen	±5%
502147	AccuDew™30	20 - 50 ppm	10 litre	Methane	±5%
502150	AccuDew™30	20 - 50 ppm	50 litre	Methane	±5%
502145	AccuDew™ 80	50 - 100 ppm	10 litre	Nitrogen	±5%
502142	AccuDew™ 80	50 - 100 ppm	50 litre	Nitrogen	±5%
502146	AccuDew™ 80	50 - 100 ppm	10 litre	Methane	±5%
502144	AccuDew™ 80	50 - 100 ppm	50 litre	Methane	±5%

