



MEASURING IS KNOWING

In storage, few things are more important than certainty. But how to get direct access to exactly the right information? Right! Measuring is knowing. That is why Besseling has designed and developed a wide range of measuring equipment allowing you to control CA/ULO conditions fast and efficiently.

Estimating is missing.

One inaccuracy can have far stretching consequences, which is just one of the reasons Besseling uses only state of the art sensors.

The four primary conditions Besseling approved sensors have to meet:

- *Durability*
- *Stability*
- *Accuracy*
- *Reaction time*

Sensors need to be tested regularly for their accuracy. Besseling supplies certified measuring gas for sensor calibration, but we can also do this for you on location.



A selection of our catalogue:

O₂-zirkonium sensor: Zirkonium has a fast reaction time. Contrary to chemical cells, Zirkonium is not subject to declining effectiveness, temperature changes and atmospheric pressure changes. This makes that the sensors are highly accurate, the %-version as well as the ppm-version.

CO₂-dual beam infrared sensor: The application of dual beam technology allows the sensors to test themselves and to correct differences automatically. This proven technology provides sensor accuracy, reliability and prolonged stability.

PT500 temperature sensors: These accurate sensors are made of platinum and operate on the principle of resistance changes under the influence of temperature changes; the resistance increases when the temperature rises.

In addition to the above mentioned measuring equipment, Besseling offers a wide range of water-meters, ethylene-meters, data-loggers, RH-meters, Freon-meters, ammonia-meters, etc.