



humimeter for Bioenergy

**Achieve an increase in efficiency by improving the energy conversion efficiency of your boiler by up to 5% with an additional improvement of exhaust emissions.**

## humimeter BLO Online measuring system

for the determination of water content of wood chips and other materials

### Features

- Ready calibrated system (standard sensor)
- Sensors specifically adapted to the material
- 4 - 20 mA for water content and temperature
- Optional: 2 relay outputs for water content
- Optional: PC-interface incl. Software
- [Selectable sensors](#)



### Your benefits

- Increase in efficiency of your oven of up to 5%
- Easy determination of water content and temperature of your material
- Extenable to up to 32 materials types in your particular country's language
- Automatic averaging
- Additional display of material temperature

Please click here for [further information](#).

## humimeter wood chips moisture transmitter

for the determination of water content of wood chips of classes P16 to P45

### Features

- Measuring range 10 to 50% water content (corresponding to 100% wood moisture)
- Calibration accuracy to reference material +/- 5%
- For installation in a screw conveyor
- Close contact of material to the sensor measuring window is essential
- Power supply 24VDC (15 to 29VDC)
- Automatic temperature compensation
- Temperature range for measuring + 5 to + 40°C
- Analogue outputs 4-20mA for water content
- Scaling (4-20mA) 0-80% = 0.2mA/%

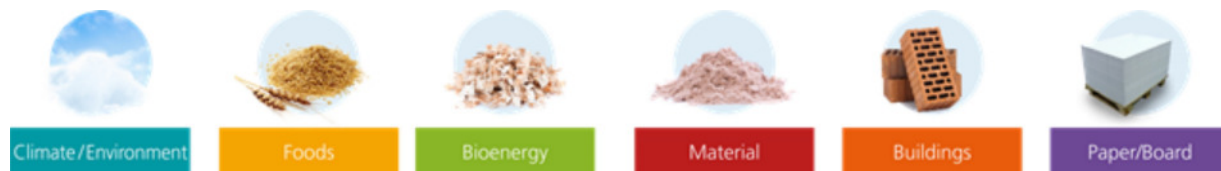


## Your benefits

- Increase in efficiency of incineration plants of 3 to 5% by regulation and monitoring of water content
- Cost savings due to process optimisation
- Also available in high temperature version +5 to + 85°C
- Analogue output water content 4-20mA

Please click here for [further information](#).

Any questions? Please click [here](#).



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