

# Wilmers Measurement Solutions



It was our commitment to the sustainable success of renewable energy that gave rise to the idea for company.

It was back in 1991 that we developed and produced the first data acquisition devices for the wind industry: high-precision data loggers for recording important weather data.

This experience and the precision of our products is the basis for our longstanding partnerships in the fields of wind energy, meteorology and industry in many countries around the globe.



Individual planning and worldwide realisation · Reliable state-of-the-art measurement systems

Your distributor

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# Wilmers measurement systems: individual solutions for worldwide installations

Wilmers Messtechnik offers turnkey measurement stations for all conceivable requirements. Whether it be in northern Sweden, Egypt, Kazakhstan or southern Germany, our meteorological measurement stations provide reliable information under any extreme weather conditions. That is why we only use top-quality components, such as our **NDL 485** modular data logger system or innovative **WindPower-Pack**, which provides a reliable power supply for even the remotest of locations.



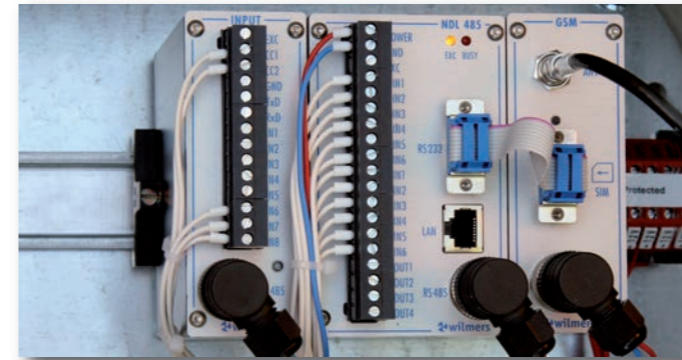
## Measuring Masts

- wind measurement masts up to 200m height
- mountable lattice masts
- including complete instrumentation
- galvanized masts
- worldwide installation



## Sensors

- cup anemometer
- ultrasonic anemometer
- wind vane
- thermo hygro sensor
- barometric pressure sensor
- rain sensor
- pyranometer



## Data Loggers

- modular data logger systems
- unlimited amount of sensor inputs
- data transmission via GSM/GPRS/CDMA/DSL/Ethernet
- measured data are sent via e-mail and FTP
- integrated, intuitive web interface
- direct access via Internet



## Power Supply

### WindPowerPack:

- up to 10 months autonomy
- remote access via Internet
- ideal supply for heated sensors

### solar power supply / wind turbine:

- maintenance free backup batteries
- electronic charge controller