



# Weather station

# All-in-one solution with satisfaction guarantee

These modern and economical sensors, combined with high-performance communication technology, guarantee unrestricted availability of the measured environmental parameters, in addition to reliable and precise measurement data. For almost every application, Lambrecht offers a standardised environmental measurement station. As a matter of course, we like to realise your individual requests!





#### Wind direction sensor

Weather proven all-metal version · high precision with low starting value · large measuring range



#### Wind speed sensor

Weather proven all-metal housing · high resolution with low starting value



#### Precipitation sensor

Weather proven all-metal housing · precise tipping bucket bearing · reliable long-term operation



## Temperature humidity sensor

Proven environmental measurement technology · sensor shelter, optional artificial ventilation



## Air pressure sensor

Robust measurement technology · proven industrial design



#### **Pyranometer**

Silicon pyranometer · easy alignment using the integrated circular level



## Data logger

Modular design 12+1 channels outdoor sheet steel housing



#### MeteoWare-CS

Software for data visualisation, Data storage and export TROPOS Commander Software for configuration of the data logger



#### Mast system

Modular mast system with sensor adapters and clamps for meteorological sensors



# Weather station All-in-one solution













# Features and advantages









- Lambrecht environmental measurement stations are completely preconfigured
- easy installation and the wiring needs minimal effort
- sensors are extraordinarily precise and durable
- data storage lasts for a whole year
- minimal maintenance costs due to best product quality
- continuous data transfer protects against data loss
- evaluation software and cable are included in scope of delivery

All-in-one solution environmental measurement station

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#### includes:

Wind direction sensor PRO-WEA 00.14523.130040 00.14524.100040 Wind speed sensor PRO-WEA 00.15189.002000 Precipitation sensor 00.08093.100000 Temperature humidity sensor 00.08141.600000 Sensor shelter 00.08121.100002 Air pressure sensor 00.16106.000000 Pyranometer 00.95666.500000 Data logger TROPOS





