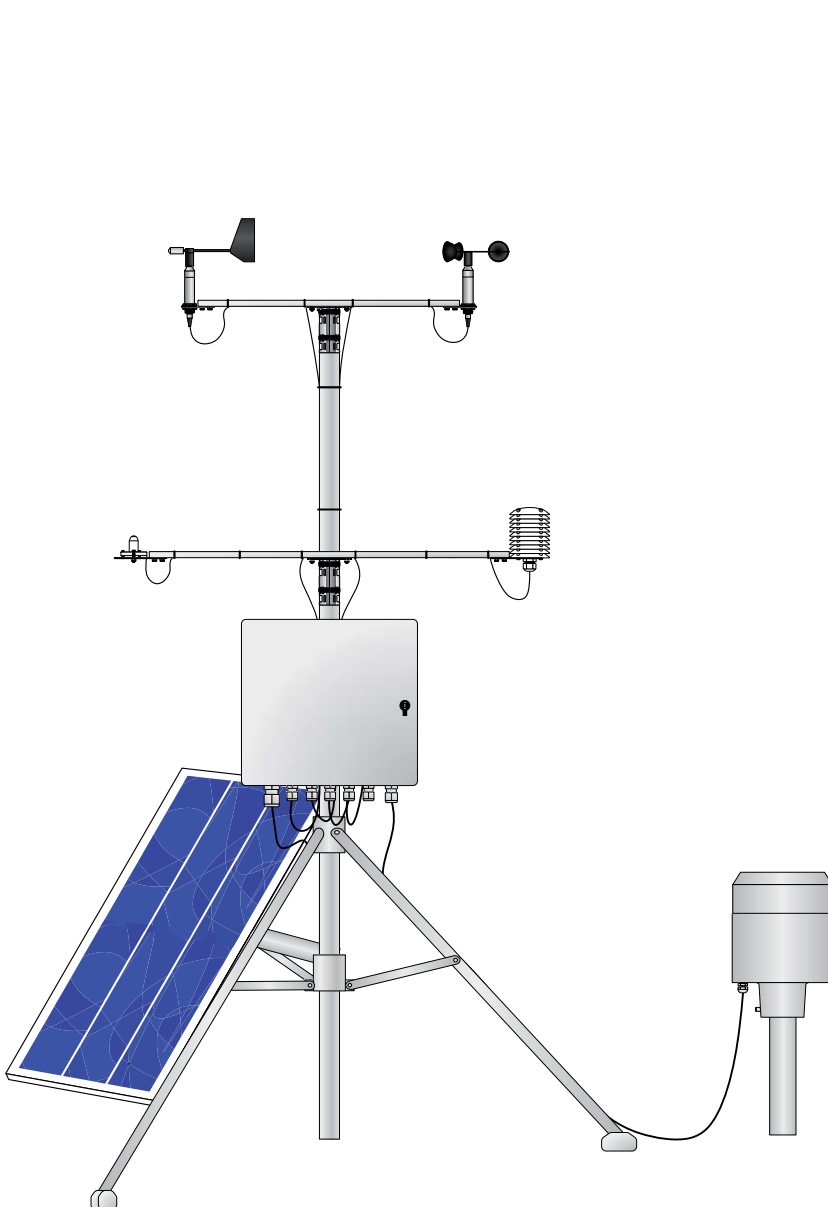


# Weather Station Solar

## All-in-one solution with solar power supply

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 with solar power. As a matter of course, we like to realise your individual requests!



**Wind direction sensor ORA**  
Weather proven all-metal version · high precision with low starting value · large measuring range



**Wind speed sensor ORA**  
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



**Solar panel** (2 models)  
for self-sufficient energy supply with battery buffer



**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 Solar

## Weather station with solar power supply 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
- Ident-No. 30.90850.100 002 with solar set 2:
  - solar panel ~ 40 W
  - \* clamps
  - \* accu 12 V / 32 Ah
  - \* connecting cable

### Ident-No. 30.00850.100 002

#### includes

00.14594.110000	Wind direction ORA
00.14594.210000	Wind speed sensor ORA
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