

WEATHER STATION [solar]

All-in-one solution with solar power supply

Lambrecht meteo is your partner for individual systems and high-quality automatic standard weather stations. Whether you are looking for a weather measuring network, Modbus station or environmental measuring station - we provide the ideal climate station for every application. Modern, economical sensors and efficient communication technology guarantee reliable and precise measurement data. Of course, we are also pleased to realize your individual requirements.



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 15189
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 8121
Robust measurement technology · proven industrial design



Pyranometer 16106
Silicon pyranometer · easy alignment using the integrated circular level



Data logger TROPOS
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]



Features and advantages



- Lambrecht meteo 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
- Solar set includes:
 - solar panel ~ 50 W
 - clamps
 - accu 12 V / 33 Ah
 - connecting cable

Weather Station · Solar

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