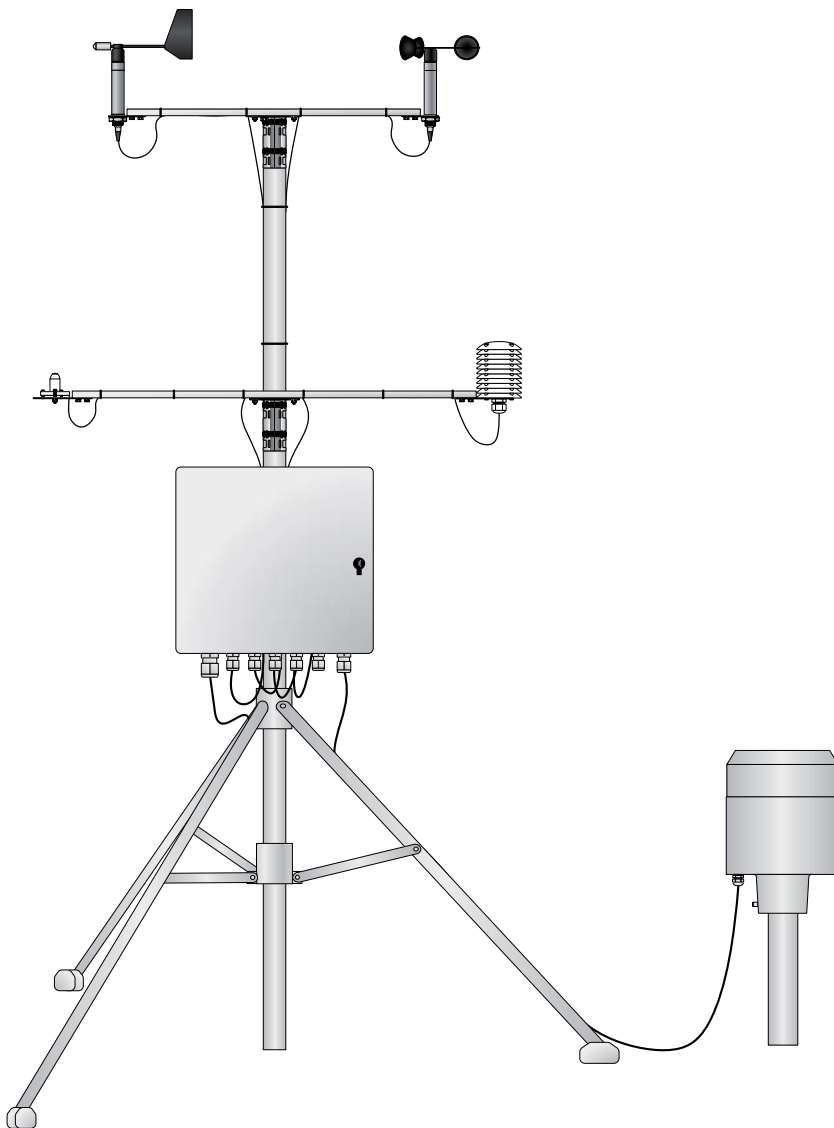# LAMBRECHT

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

WIND DIRECTION SENSOR · WIND SPEED SENSOR · PRECIPITATION AMOUNT · COMBINED HUMIDITY TEMPERATURE · AIR PRESSURE · GLOBAL RADIATION

Features and advantages

MECHANICAL SENSOR · TIPPING BUCKET · LONGEVITY · ROBUST

- 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

Ident-No. 30.00850.000 000

includes:

00.14523.130040	Wind direction sensor PRO-WEA
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

For further information please visit our homepage.

LAMBRECHT
METEOROLOGICAL INSTRUMENTS ⦻ GERMANY

ÖKOPROFIT® GÖTTINGEN 2011

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 with solar power supply
All-in-one solution

WIND DIRECTION SENSOR · WIND SPEED SENSOR · PRECIPITATION AMOUNT · COMBINED HUMIDITY TEMPERATURE · AIR PRESSURE · GLOBAL RADIATION

Features and advantages

MECHANICAL SENSOR · TIPPING BUCKET · 1859 1900 2000 2010 LONGEVITY · ROBUST

- 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

All-in-one solution
environmental measurement station
with solar power supply

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

For further information please visit our homepage.

LAMBRECHT
METEOROLOGICAL INSTRUMENTS ☿ GERMANY