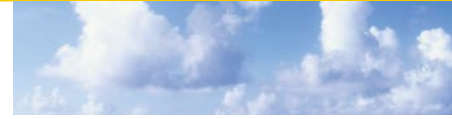


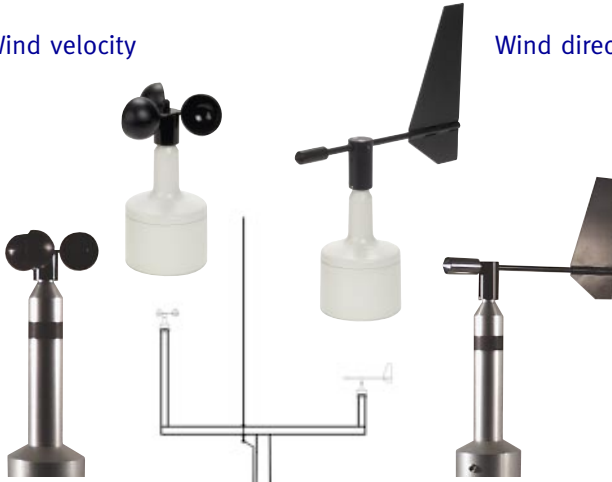
AUTOMATIC WEATHER STATIONS

Standardized 10m GFK mast for 7 parameters



Wind velocity

Wind direction



Temperature and rel. humidity

Radiation



Data logging with built-in air pressure sensor

Precipitation



Use the 7 most important meteorological parameters of a ground weather station:

Meteorology

for exact weather forecasts for today, tomorrow and the day after tomorrow

Spa and city climate

for health programs at the right spot, among others sunshine duration and comfort analysis as well as air conditions for lung, heart and circulation

Industry/ dumping grounds/ power plants

for the determination of the direction of diffusion of pollutants for environmentally sound reactions and possibilities of prognosis in the case of failure

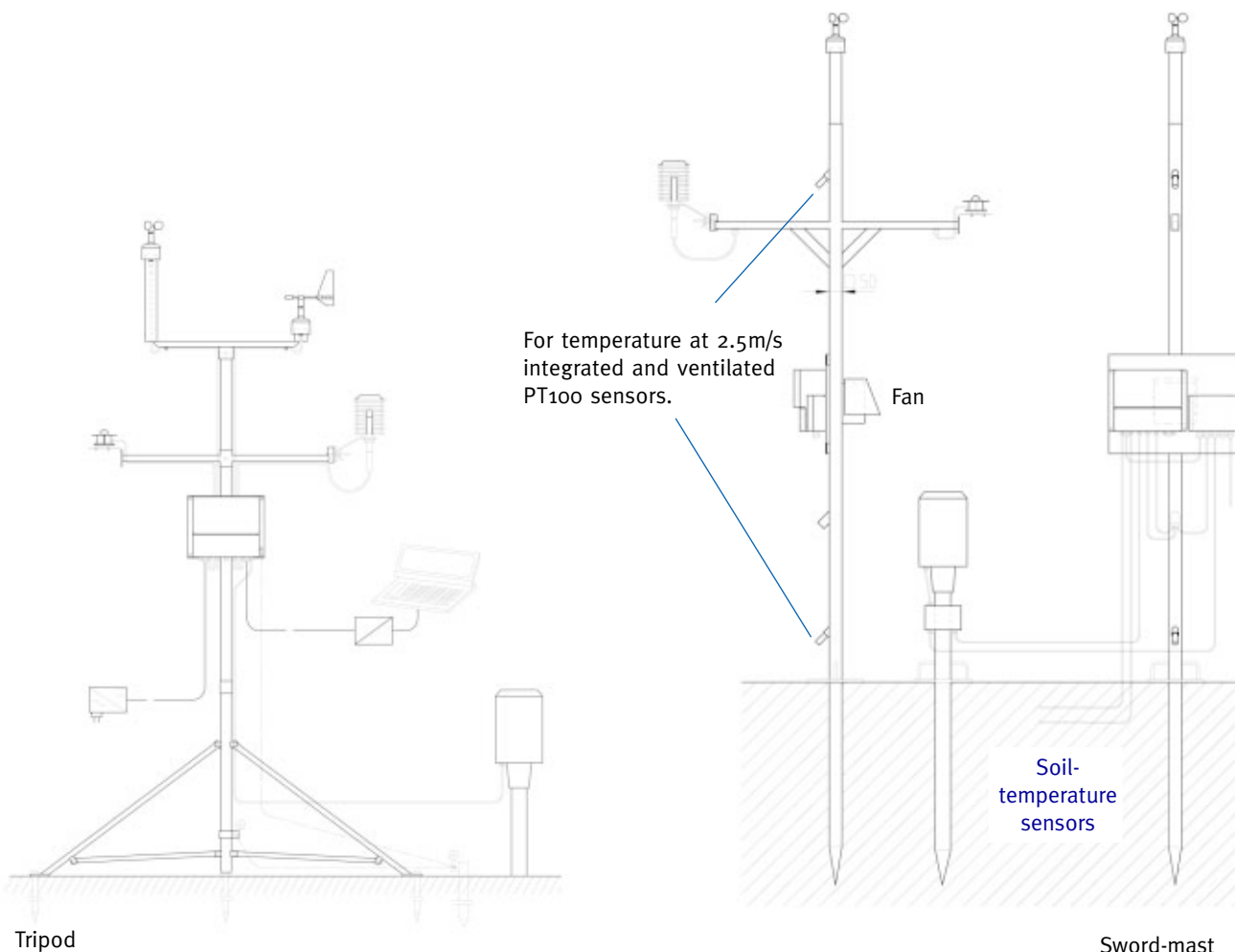
Agricultural meteorology

for the optimization of the use of fertilizers and control of parasites



AUTOMATIC WEATHER STATIONS

Tripod or sword-mast for sensor reception



Tripod

Sword-mast



Good to know! Everything for the protection of man, nature and technology.

The masts

- for custom-made and standard installation: [10m-GFK-mast](#) acc. to VDI 3786 sheet 2: "Wind measurement"
- transportable sword-mast for stock measurements (agriculture) with different ground probes and ventilated temperature measurement
- universal tripod mast for flexible, location independent application

The sensors

- for economical investments as well as high precision requirements, as part of the extensive sensor program for meteorological parameters
- for simple mounting and exchange with ready-made sensor cable and plug-in connection or fixed connection

The measuring system

- for long-lasting and safe filing and analysis
- for easy and quick setting to work on the spot with ready-made system settings
- for quick upgrade of the measuring station by analysis and configuration software (cf. pp. 94 ff.)

