to internal ethernet switch

Portable, battery operated field standard with data logger

PC/Notebook

USB hub

Internal ethernet switch

Ambient server
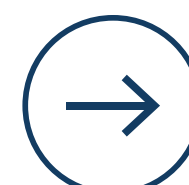
Wind speed/direction calibrator

MicroStep-MIS

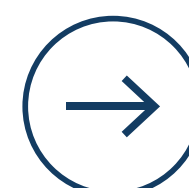# Calibration System for Wind Speed/Direction

→ **USB hub**
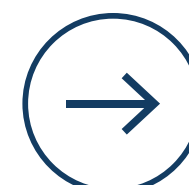- *Connect USB hub to PC and to electricity*

→ **Ethernet Switch**
- *Connect switch to electricity and then plug ethernet cable to the PC/NTB*

→ **Ambient server**
- *Connect ambient server to the switch and electricity*

→ **Datalogger**
- *Connect Datalogger to the switch with ethernet cable. Power on datalogger*

→ **Reference and generator wind speed and direction calibrator**
- *Connect to electricity*
- *Connect to a USB hub*
- *Turn on (aprox. 5 second after turning on, you should hear a load beep, if not, unplug/plug in power and USB cable and turn on again)*
- *Warming up 10 minutes*

→ **Wind speed calibration**
- *Calibrated sensor remove the propeller screw the nut on the exposed screw put in the calibrator – fasten the base and pull the chuck*

→ **Wind direction calibration**
- *Calibrated sensor remove the signpost screw the nut on the exposed screw put in the calibrator – pull the chuck and tighten weakly the base*