

Northeastern German Lowland Observatory

Climate Station

Additional Information

Measurement target	Unit	SensorType	Manufacture
WindSpeed	km/h	Cup-Anemometer	Adcon
WindDirection	°	WindVane	Adcon
Temperature	°C	pt1000	Adcon
SoilMoisture	rV	SoilMoistureProfile	
SoilTemperature	°C	SoilTemperatureProfile	UMS
BarometricPressure	mbar	Barometer	Adcon
Relative Humidity	% RH	capacitance humidity sensor	Adcon
Precipitation	mm	Ombrometer	Adcon
LeafWetness	U	LeafWetness	Adcon
CMP3	W/m ²	Pyranometer	Kipp&Zonen
CGR3	W/m ²	Pyrgeometer	Kipp&Zonen

Sensor Meta Information (internal use only)

BatteryVoltage[V]; ChargingRegulator[1]; Datadelay[s]; InternalTemperature[°C];
PowerOutput[rV]; Radioerrorratelong[rV]; Radioerrorrateshort[rV]; RFIN[V]; RFOUT[V];
RSSI[rV]
