

# Barometric Pressure Sensor [Weather Station]

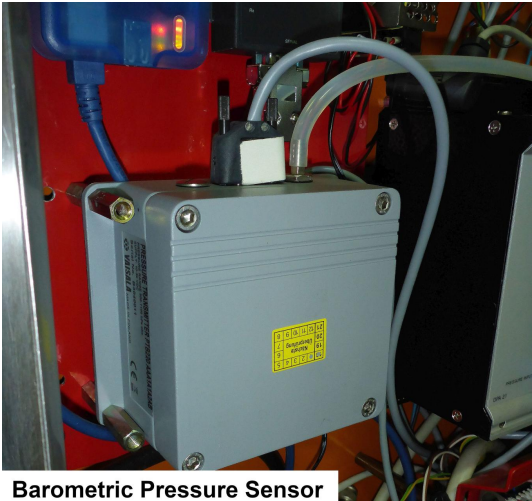
**Attention:**  
The Barometric Pressure Sensor is part of the [Weather Station](#).

## Summary

The PTB220 series barometers are fully compensated digital barometers designed to cover a wide range of environmental pressure and temperature. They can be used successfully both in accurate pressure measurement applications at room temperature and in demanding automatic weather station applications.

|               |                                 |
|---------------|---------------------------------|
| Manufacturer  | Vaisala                         |
| Model         | PTB220                          |
| Serial No.    | n/a                             |
| Type          | pressure sensor                 |
| REGISTRY-Link | <a href="#">REGISTRY (2372)</a> |

Air-Water Separator for Barometric Pressure Sensor



## Contacts

| Name        | Institution                  | Role          |
|-------------|------------------------------|---------------|
| Henry Kleta | Deutscher Wetterdienst (DWD) | Data Provider |

## Position

|      |                                                                                                                                             |
|------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Info | no xyz-position given. The sensor is installed in the DWD data aquisition rack in the Umformerraum with a tubing connection to the outside. |
| X    | 0.0 (no unit given)<br>(no description given)                                                                                               |
| Y    | 0.0 (no unit given)<br>(no description given)                                                                                               |
| Z    | 0.0 (no unit given)<br>(no description given)                                                                                               |

## Parameters

| Parameter    | O2ARegistry Output Type | Unit |
|--------------|-------------------------|------|
| air pressure | pressure                | hPa  |

## Documentation

- [PTB220 manual \(User Manual, 2 MB\)](#)