

Barometric Pressure Sensor [Weather Station]

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

Summary

The barometric pressure sensor is situated in the weather station of the vessel but connected by tubing to the outside in order to minimize the influence of the air conditioning system.

Manufacturer	Vaisala Ltd
Model	Vaisala PTB330 digital barometer
Serial No.	n/a
Type	meteorological package
REGISTRY-Link	REGISTRY (1410)



Contacts

Name	Institution	Role
Bernd Loose	Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research	Engineer In Charge
Holger SchmithÅ½sen	Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research	Principal Investigator, Data Scientist

Position

Info	The sensor is installed in the main data aquisition rack in the weather station office. The air inlet ist located on the main mast.
X	0.0 (no unit given) (no description given)
Y	0.0 (no unit given) (no description given)
Z	0.0 (no unit given) (no description given)

Parameters

Parameter	O2ARegistry Output Type	Unit
ambient air pressure	barometric pressure	hPa

Documentation

- [Vaisala PTB330 product sheet \(Factsheet, 121 kB\)](#)
- [Vaisala PTB330 User Guide \(User Manual, 2 MB\)](#)