

Calibration Report:
Rain/Wind/Pressure/Temperature/Relative Humidity
Sensor
S/N: T4430451

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Summary

Calibration date: 2021 Nov. 3

Next Calibration date: As needed

A collection, analysis, and reporting of data from a Vaisala Weather Transmitter (Rain/Wind/Pressure/Temperature/Relative Humidity), has been completed. Vaisala Inc., the manufacturer of the instrument, performed the test report. The data was collected by Vaisala on 2021 Nov. 9.

Model: WXT536

Serial Number: T4430451

Application: The Vaisala Weather Transmitter outputs rain, wind, temperature, pressure and relative humidity data in standard SI units in the form of an ascii data file which is utilized in further scientific data analysis.



Test report no. HEL214430142

TEST REPORT

Product family WXT530 series
Product type WXT536
Order code 6H1B2A4D2B1B
Serial number T4430451
Manufacturer Vaisala Oyj, Finland
Test date 3 November 2021

This test report certifies that the product was thoroughly tested and inspected, and found to meet its published test limits when it was shipped from Vaisala.

Test results

Test	Result	Lower limit	Upper limit	Unit
Rain response	392	345	575	mV
Zero wind speed	0	0	0.4	m/s
Pressure difference	-0.06	-1	1	hPa
Temperature difference	0.38	-2	2	°C
Humidity difference	-0.92	-10	10	%RH
Heating current	0.74	0.6	0.8	A
Current (service port)	4.09	0.5	6	mA
Communication (service port)	pass	PASS	PASS	-
Current (main port)	3.59	0.5	6	mA
Communication (main port)	pass	PASS	PASS	-

Ambient conditions / Humidity 28.08 ±5 %RH, Temperature 23.88 ±1 °C, Pressure 1004.29 ±1 hPa.

Signature

Technician