



Insight PC Software

For Easy Access to Indigo Compatible Probes



Features

- More flexibility with interchangeable smart probes
- Simple service interface
- Easy set-up, diagnostics, and field calibration and adjustment
- Support for all Indigo compatible probes

Calibration is needed for verifying and maintaining measurement accuracy over time and ensuring the quality and reliability of the measurement. Vaisala Insight PC software gives quick access to the configuration and calibration of Indigo compatible smart probes.

Indigo Product Family

Vaisala Indigo compatible smart probes are self-contained, interchangeable measurement probes. The probes can be used as stand-alone or together with Indigo series transmitters that provide flexibility in terms of system interface: display, service interface, and powering options.

The Indigo product family provides various ways to interact with the device. The probe settings and calibration can be done through the Indigo transmitter, using a WiFi connection or local display, or the probes can be detached from the process and connected to a PC with a USB cable for set-up and field calibration using Insight PC software.

High-quality Field Calibration

Field calibration is a quick way to check and validate the measurement. The simplest form of field calibration is comparison with a portable instrument.

However, when more accuracy is needed or more than one point has to be calibrated, the calibration should be made using a calibrator in the controlled environment of a laboratory or a workshop.

When a high-quality calibration in a controlled environment is needed, just detach the probe from the process, bring it to the laboratory, connect to the USB cable, and launch the Insight PC software. Up to six devices can be connected to Insight simultaneously. The software automatically detects the connected devices, and makes calibrating easy with an intuitive graphical user interface.

Diagnostics and More

Vaisala Insight PC software provides access to diagnostics data and device specific advanced features, such as event logs, parameter back-up copy, or electronic copy of the calibration

certificate. It also allows easy testing and evaluation – the 48-hour data logging functionality allows recording data from up to six devices simultaneously, with easy export to Excel readable format.

Technical Requirements

Vaisala Insight PC software is available in English and Japanese, and it operates on 64-bit Windows 7, Windows 8.1 and Windows 10 operating systems. One product specific USB cable (type A connector) per connected probe is needed.

Products Compatible With Insight PC Software

Vaisala CARBOCAP® Carbon Dioxide Probe GMP251

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Vaisala DRYCAP® Dew Point Transmitter DMT143

Vaisala HUMICAP® Humidity and Temperature Transmitters HMD62 and TMD62

Vaisala HUMICAP® Humidity and Temperature Transmitter Series HMDW110

Vaisala HUMICAP® Humidity and Temperature Probe HMP110

Vaisala HUMICAP® Humidity and Temperature Probes HMP4, HMP5, HMP7, HMP8

Vaisala HUMICAP® Temperature Probe TMP1

Vaisala INTERCAP® Humidity and Temperature Probe HMP60

Vaisala PEROXCAP® Hydrogen Peroxide Probe HPP271

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