



Insight PC software

For easy access to Indigo compatible probes



Features

- Easy access to configuration settings and measurement data of compatible devices
- Simple setup, diagnostics, and field calibration and adjustment
- Supports Indigo compatible smart probes and a selection of other Vaisala devices
- Connect up to 6 devices simultaneously

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 and other compatible devices.

Indigo product family

Vaisala Indigo compatible smart probes are self-contained, interchangeable measurement probes. The probes can be used as standalone digital Modbus RTU devices, 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 Wi-Fi connection or local display, or the probes can be detached from the process and connected to a PC with a USB cable for setup 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 6 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 backup 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 6 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.

Vaisala Insight software is available for download from www.vaisala.com/insight.

Devices compatible with Insight software

Indigo compatible smart probes

Measurement type	Probe models
Humidity and temperature	HMP1, HMP3, HMP4, HMP5, HMP7, HMP8, HMP9
Temperature	TMP1
Dew point	DMP5, DMP6, DMP7, DMP8
CO ₂	GMP251, GMP252 ¹⁾
Vaporized hydrogen peroxide	HPP271, HPP272
Moisture in oil	MMP8

1) All GMP251 and GMP252 probes manufactured from 2017 onwards (serial numbers starting with the letter N or later in alphabetical order) have full Indigo compatibility.

Other compatible devices

Device or series	Models
DMT143 dew point transmitter	DMT143 and DMT143L
HMD60 series humidity and temperature transmitters	HMD62, HMD65, and TMD62
HMDW110 series humidity and temperature transmitters	HMW110, HMDW112, HMD110, HMD112, HMS110, and HMS112
HMM170 humidity measurement module	HMM170
HMP110 series humidity and temperature probes	HMP110, HMP110T, HMP113, HMP115, HMP115T, and TMP115
HMP60 series humidity and temperature probes	HMP60 and HMP63
MGP261 multigas probe	MGP261



Distributed by:
Kenelec Scientific Pty Ltd
1300 73 22 33
sales@kenelec.com.au
www.kenelec.com.au

VAISALA

www.vaisala.com

Published by Vaisala | B211770EN-E © Vaisala 2020

All rights reserved. Any logos and/or product names are trademarks of Vaisala or its individual partners. Any reproduction, transfer, distribution or storage of information contained in this document is strictly prohibited. All specifications – technical included – are subject to change without notice.