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## INDIGO80 Handheld Indicator for Moisture, Temperature, CO<sub>2</sub>, vaporized Hydrogen Peroxide Measurement in Demanding Spot-Checking Applications



### Features/Benefits:

- Portable indicator with rechargeable battery
- Dual cable ports to be used for connecting a combination of 2 probes and/or transmitters simultaneously
- Display shows graphical and numerical readings
- Able to log up to 5.5 million real-time data values. Data can be transferred to a PC via Vaisala's free [Insight PC Software](#) using the USB-C port
- Standard offering of "handheld" probes: HMP80, DMP80, GMP252 (all probes sold separately)
- Compatible with all Indigo smart probes: HMP1, HMP3, HMP4, HMP5, HMP7, HMP8, HMP9, TMP1, DMP5, DMP6, DMP7, DMP8, GMP251, MMP8, HPP271, HPP272
- Compatible with Indigo300, Indigo510, and Indigo520 Transmitters for configuration and/or calibration
- Weatherproof carrying case available for indicator and probe storage and protection

### Summary:

The Indigo80 Handheld Indicator is a portable measurement indicator that is ideal for spot-checking, process monitoring, as well as configuring, troubleshooting, calibrating, and adjusting Indigo-compatible probes and transmitters. Indicator shall be rated for operating conditions of  $-20 \dots +50 \text{ }^{\circ}\text{C}$  ( $-4 \dots +122 \text{ }^{\circ}\text{F}$ ) and 20 ... 85 %RH, when ambient temperature is less than or equal to  $+40 \text{ }^{\circ}\text{C}$  ( $+104 \text{ }^{\circ}\text{F}$ ). Indicator housing to be rated IP40 and designed for indoor use. Indicator must be capable of logging up to 5.5 million real-time data values, with the logging intervals available between 1 second and 12 hours. Indicator must have alarming functionality available. Optional accessories shall include a magnetic hanger, weatherproof carrying case, and an AC-adaptor for wall charging.

Indicator must be compatible with all Indigo smart probes for measurement of moisture parameters, temperature, CO<sub>2</sub>, or vaporized hydrogen peroxide. Must be able to log real-time data values, where the data can also be transferred to a PC through USB-C connection. Indicator must be able to connect to a permanently installed transmitter and a reference probe simultaneously to perform field calibrations through a service cable connection.