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INDIGO300 Transmitter



Features/Benefits:

- Numerical and graphical color display for up to 3 parameters
- Compatible with all Indigo smart probes: HMP1, HMP3, HMP4, HMP5, HMP7, HMP8, HMP9, TMP1, DMP5, DMP6, DMP7, DMP8, GMP251, GMP252, MMP8, HPP271, HPP272
- 3 pre-configured analog outputs (mA or V signals)
- Wiring can be either through bottom or through the back of the transmitter to hide trailing cables
- IP65 rated metal enclosure
- Tool free locking wheel for probe body available
- Service port available with 4-mm Allen key for interface with Vaisala [Insight PC Software](#) or Indigo80 handheld indicator

Summary:

Indigo300 Transmitter is a plug-and-play host device designed for use with current and future Indigo smart probes. Current probes include: HMP1, HMP3, HMP4, HMP5, HMP7, HMP8, HMP9, TMP1, DMP5, DMP6, DMP7, DMP8, GMP251, GMP252, MMP8, HPP271, HPP272. Transmitter is to be powered by 15 ... 30 VDC or 24 VAC $\pm 10\%$ 50/60 Hz. Three analog output channels configurable and scalable for 0 ... 1 V, 0 ... 5 V, 0 ... 10 V, 1 ... 5 V, 0 ... 20 mA, or 4 ... 20 mA. Compatible with Insight PC Software and Indigo80 Handheld for configuration of Indigo300 Transmitter and any connected probe. Connection can also be used for calibration and adjustment of the probe without having to detach the probe from the transmitter. Housing material is EN AW-6082 metal with IP65 rating. Wall mounting options include direct mounting of the transmitter housing, DIN rail kit, or a retrofit adapter plate (designed for when the Indigo300 is replacing HMT330, DMT340, or PTU300 Transmitters). Operating temperature range shall be -20 ... +60 °C (-4 ... +140 °F). Rated for installation in altitudes up to 5000m.