

Bid Specification

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INDIGO200 Series Transmitter





Features/Benefits:

- Wall-mounted transmitter designed for use with all Indigo-compatible measurement probes
- Indigo201: 3 analog output channels configurable for current or voltage signals
- Indigo202: RS-485 with Modbus® RTU support
- Optional display for numerical & graphical readings (non-display version only available as Indigo201)
- 2 configurable relays
- USB-C port allows for PC connection for configuration using Vaisala's Insight PC Software
- IP65 rated enclosure
- Compatible with all Indigo smart probes: HMP1, HMP3, HMP4, HMP5, HMP7, HMP8, HMP9, TMP1, DMP5, DMP6, DMP7, DMP8, GMP251, GMP252, MMP8, HPP271, HPP272

Summary:

Transmitter designed for use with all Indigo smart probes. Transmitter to be powered by 15 ... 30 VDC or 24 VAC ±10 % 50/60 Hz. Indigo201 Transmitter uses three analog output channels configurable for 0 ... 1 V, 0 ... 5 V, 0 ... 10 V, 1 ... 5 V, 0 ... 20 mA, or 4 ... 20 mA. Indigo202 Transmitter uses digital communication protocol that is Modbus® RTU over RS-485. Two configurable relay contacts. Operating temperature range shall be -20 ... +60 °C (-4 ... +140 °F) with the display and -40 ... +60 °C (-40 ... +140 °F) for the non-display model. Housing is PC/ABS plastic with IP65 classification. Transmitter and probe configuration can be done with a USB-C connection using Vaisala's free Insight PC Software.