

## Comparing HUMICAP® Indigo and HMT330 Humidity and Temperature Series



*Indigo HMP Series with interchangeable probes*



*HMT330 Series with extensive customization possibilities*

### PERFORMANCE & SPECIFICATIONS

	Indigo HMP Series	HMT330 Series	Additional information
RH specified accuracy	0,8 %RH	1,0 %RH	At 20 °C
Temperature specified accuracy	0.1 °C	0.2 °C	At 20 °C
Operating temperature	-40/-20 ... +60 °C	-40/0 ... +60 °C	Limited range with display option
Housing	Probe body IP66 Optional Indigo housing IP65	IP65/IP66	HMT330 IP66 without display option
Operating voltage	15-30VDC, 20-22VAC	10-35VDC, 24VAC	Optional 100 ... 240 VAC in HMT330

### ENSURING LONG-TERM ACCURACY

Calibration	Indigo HMP Series	HMT330 series
Field calibration	HM70 hand-held and smart phone	HM70 hand-held instrument and connection cable
Field calibration	HMK15 calibrator and graphical Insight Insight PC Software	HMK15 field calibrator and serial terminal
Manufacturer service	Vaisala Service Center calibrations	Vaisala Service Center calibrations
Probe replacement	Possibility to replace or swap the probe	Vaisala Service Center replacement

FEATURES	Indigo HMP Series	HMT330 Series	Additional information
Analog outputs	Standard	Standard	Indigo201: 3 outputs, HMT330: 2 outputs
Factory customized and pre-set	-	Standard	HMT330 customization through order form
Optional probe cable lengths	-	Standard	Fixed 2, 5m or 10m high temperature tolerant cables
Field extendable cables	Standard	-	Freely extendable M12 cables up to 30 m
Control relays	Standard	Optional	2 x control relays standard in Indigo200 series
Interchangeable probes	Standard	-	Plug & play, stand-alone, calibrated interchangeable probes
Extendable probe cable length with standard M12 cables	Standard	-	Extendable up to 30m with standard M12 cables
Compatibility between all Indigo probes (RH, T, CO <sub>2</sub> and H <sub>2</sub> O <sub>2</sub> )	Standard	-	GMP250 series, HPP270 series, Indigo HMP series
Sensor purge (composite sensor)	Standard	Optional	HumicapR2 composite sensor as standard
Probe heating	Standard	Optional	HMP7 (standard), HMT337 (optional)
RS485, (Modbus RTU)	Standard	Optional	Standard in Indigo202 & Indigo HMP probes
Latest generation Humicap R2 sensor	Standard	Optional	-
Humicap180R, Humicap180, Humicap180VHP options	-	Optional	-
Display	Optional	Optional	-
100 ... 240 VAC power supply module	-	Optional	-
Data logger module	-	Optional	-
Isolated analog outputs	-	Optional	-
Ethernet (Modbus TCP/IP)	-	Optional	-
Fitting for protective cable conduit	-	Optional	-
Field replaceable sensor element	-	Optional	HMT331 and HMT333 transmitters with HUMICAP180R/HUMICAP180 sensor require calibration after replacement

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