



Vaisala Humidity and Temperature Probe HMP3  
For general purpose applications, with field replaceable sensor

		Probe type	Probe cable	Sensor type	Filter type	Sensor purge	RS-485 baud rate	Data, Parity, Stop bits	Modbus address	Reserved	Installation accessory	Connection cable
	Order code	HMPX	3	A						0		
1	Probe type	HMP3 general purpose humidity and temperature probe	3									
2	Probe cable	2m cable	A									
3	Sensor type	Humicap R2 composite sensor, allows sensor purge		1								
		Humicap R2 sensor, no sensor purge		2								
		Catalytic composite sensor, allows sensor purge		3								
4	Filter type	Stainless steel mesh filter			A							
		Sintered stainless steel filter			B							
		PPS plastic grid			C							
5	Sensor purge, default purge interval 24h											
	1) Purge on, composite sensor required (selection 3)					0						
	Purge off					1						
6	RS-485 baud rate											
	1) 19200 bps						A					
	9600 bps						B					
7	Data, Parity, Stop bits											
	1) 8, N, 2							0				
	8, E, 1							2				
	8, O, 1							4				
8	Modbus address											
	1) 240								A			
	110								B			
	120								C			
	130								D			
9	Reserved											
	None									0		
10	Installation accessory											
	None										0	
	Duct installation kit										B	
	Cable gland with split seal; for sealing the probe from the cable										C	
11	Connection cable											
	None											0
	1.5m with open wires											1
	10m, with open wires											2

1) Factory pre-set, can be changed in the field with a service cable (P/N USB2)

Probe can be connected to INDIGO series of transmitters regardless of the output configuration.

**Selections in bold are included in the prices of the basic versions.**

*Selections in italic are available at an extra price.*

Example of order code with typical settings:

<b>For use with INDIGO transmitters</b>	<b>HMPX</b>	<b>3</b>	<b>A</b>	<b>2</b>	<b>A</b>	<b>1</b>	<b>A</b>	<b>0</b>	<b>A</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>For use with Modbus RTU</b>	<b>HMPX</b>	<b>3</b>	<b>A</b>	<b>2</b>	<b>A</b>	<b>1</b>	<b>A</b>	<b>0</b>	<b>A</b>	<b>0</b>	<b>0</b>	<b>2</b>

Valid from: February 2021