VAISALA

HMP155 Humidity and Temperature Probe

with voltage or RS485 output for temperature

				1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
	Vaisala HUMICAP® Humidity and Temperature Probe		HMP155	... 1 ... A Price
1.	**Probe type**	**2 x voltage output (RS485 for service use)**		**A**
		RS485 serial output		E
2.	**Signal output selection**	RS485 serial output (only for probe type E)		1
		0...1 V output		2
		0...5 V output		3
		0...10 V output		4
3.	**Analog output signal for CH1**	None (RS485 output used)		A
	- Choose option A, if no T output	T (-40...+60 ℃)	(-40...+140 ℉)	G
	is desired, or output is RS485	T (-80...+60 ℃)	(-112...+140 ℉)	J
4.	**Analog output signal for CH2**	None (RS485 output used)		A
		RH	(0... 100%RH)	B
	- Choose option A, if	Td (-60...60℃)	(-76...+140 ℉)	C
	output is RS485	Tdf (-60...60℃)	(-76...+140 ℉)	D
		Tw (0...60℃)	(+32...+140 ℉)	E
		x (0...200g/kg d.a)	(0...1400 gr/lb)	F
5.	**Units**	**Metric**		**1**
		Non-metric		2
6.	**Humidity sensor type**	**General purpose**	**HUMICAP180R**	**1**
		Composite sensor	HUMICAP180RC	2
		General purpose	**HUMICAP180**	**3**
		Composite sensor	HUMICAP180C	4
7.	**Heating options**	**None**		**A**
	- See note (*) below!	Warmed probe (only with composite sensor)	RH&T outputs only with Additional Temperature probe	B
		Warmed probe with Xheat (only with composite sensor)	RH&T outputs only with Additional Temperature probe	C
8.	**Chemical purge**	**None**		**0**
		Periodical (only with composite sensor)		1
		Start-up (only with composite sensor)		2
		Both periodical & start-up (only with composite sensor)		3
9.	**Sensor protection**	**Sintered Teflon filter**	item: 219452SP	**A**
		Membrane filter	item: 230727SP	B
10.	**Probe cable length**	**No cable (no counter connector)**		**0**
		3.5 m (with 8 pin M12 female connector)	item: 220496	1
		10 m (with 8 pin M12 female connector)	item: 220497	2
		30 m (with 8 pin M12 female connector)	item: 220498	3
11.	**Additional Temperature probe**	**None**		**A**
		Additional T-probe with 2 m cable		B
12.	**Calibration**	**At room temperature**		**1**
13.	**PC-Accessories**	**None**		**A**
		PC connection cable (USB)	Item: 221040	B
		MI70 connection cable	Item: 221801	C
		PC connection cable (USB) & MI70 connection cable		D
14.	**Installation accessories**	**None**		**0**
		Installation kit to Stevenson screen	Item: 221321	1
		Additional T-probe installation part to DTR502	Item: 221072	2
		Additional T-probe installation part to DTR13	Item: 221069	3
15.	(For production use only)			A

Total
QTY
Total value

(*) Note! If warmed probe is chosen and additional temperature sensor is not used
output signal for Ch1 must be 'None' and for Ch2 only Td, Tdf or x output can be selected.

Selections in bold are included in the prices of the basic versions
Selections in italic are available at an extra cost

Example of order code with typical settings:

HMP155	A	2	G	B	1	1	A	0	A	1	A	1	A	0	A

End customer:

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HMP155 Humidity and Temperature Probe **with resistive 4-wire output for temperature**

				1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
	Vaisala HUMICAP® Humidity and Temperature Probe		HMP155 D	A B A 0 A 1 A Price
1.	**Probe type**	**Voltage output for RH (RS485 for service use), 4-wire Pt100 output for Temperature**		D
2.	**Signal output selection**	0...1 V output		2
		0...5 V output		3
		0...10 V output		4
3.	**Analog output signal for CH1**	**None (4-wire PT100 output used)**		A
4.	**Analog output signal for CH2**	**RH**	**(0... 100%RH)**	B
5.	**Units**	**Metric**		1
	(RS485 in service use)	**Non-metric**		2
6.	**Humidity sensor type**	**General purpose**	**HUMICAP180R**	1
		General purpose	HUMICAP180	3
7.	**Heating options**	**None**		A
8.	**Chemical purge**	**None**		0
9.	**Sensor protection**	**Sintered Teflon filter**	*item: 219452SP*	A
		Membrane filter	*Item: 230727SP*	B
10.	**Probe cable length**	**No cable (no counter connector)**		0
		3.5 m (with 8 pin M12 female connector)	*item: 220496*	1
		10 m (with 8 pin M12 female connector)	*item: 220497*	2
		30 m (with 8 pin M12 female connector)	*item: 220498*	3
11.	**Additional Temperature probe**	**None**		A
12.	**Calibration**	**At room temperature**		1
13.	**PC-Accessories**	**None**		A
		PC connection cable (USB)	*Item: 221040*	B
		MI70 connection cable	*Item: 221801*	C
		PC connection cable (USB) & MI70 connection cable		D
14.	**Installation accessories**	**None**		0
		Installation kit to Stevenson screen	*Item: 221321*	1
15.	**(For production use only)**			A

Total	
QTY	
Total value	

Selections in bold are included in the prices of the basic versions
Selections in italic are available at an extra cost

Example of order code with typical settings:

HMP155	D 2 A B 1 1 A 0 A 1 A 1 A 0 A

End customer: