



Order form  
Purchaser

Valid from April 2018  
Order no

## Vaisala HUMICAP® Humidity Module HMM100

			1	2	3	4	5	6	PRICE	
Humidity Module, 2-wire (loop powered)			HMM100							
1 Output signal	Analog output	4...20 mA (loop powered)	1							
		4...20 mA(21 mA error level)	7							
2 Probe type	Plastic, 0.6 m cable	-70°C ...+180°C		1						
	<i>Plastic, 1.55 m cable</i>	-70°C ...+180°C		2						
	<i>Plastic, 2.9 m cable</i>	-70°C ...+180°C		3						
	<i>Stainless steel, 1.55 m cable</i>	-70°C ...+180°C		4						
	<i>Stainless steel, 2.9 m cable</i>	-70°C ...+180°C		5						
	<i>Plastic, 400 mm probe, 1.55 m cable</i>	-70°C ...+120°C		6						
3 Measured parameter	RH	0...100%RH					A			
	Td	-20...+100 °C (-4...+212 °F)					B			
	<i>SPECIAL</i> Parameter: _____	Scale: _____					X			
4 Humidity sensor type	General purpose	HUMICAP® R2						1		
	Extra fast response	HUMICAP® 180						2		
	<i>Catalytic H2O2 durable sensor</i>	<i>HUMICAP® 180V</i>						3		
5 Sensor protection	Plastic grid filter	-20...+80 °C							A	
	Membrane filter	-20...+80 °C							B	
	Teflon sintered filter	-70...+180 °C							C	
	<i>Stainless steel sintered filter</i>	-70...+180 °C							D	
	PPS plastic grid & stainless steel net	-70...+180 °C							F	
6 Quick reference guide	None								0	
	English								E	
	German								G	
	Japanese								J	
	Chinese								L	
TOTAL										
QTY										
TOTAL VALUE										

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:

**HMM100** | **1** | **1** | **A** | **1** | **A** | **E**

End customer: \_\_\_\_\_

### Accessories:

- 225979 Mounting bracket with lid
- 226060 Module housing IP65
- 226061 Probe mounting flange
- 226067 Probe mounting clamp set (10 pcs)
- 226068 USB cable

### Spare parts:

- 6221 Plastic grid filter
- 10159HM Membrane filter
- 219452SP Porous PTFE filter
- HM47280SP Stainless steel sintered filter
- DRW010281SP PPS Plastic grid & stainless steel netting
- HUMICAPR2 Humidity sensor HUMICAP® R2



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## Vaisala HUMICAP® Humidity Module HMM100

			1	2	3	4	5	6	PRICE	
<b>Humidity Module, 3-wire</b>			<b>HMM100</b>							
<b>1 Output signal</b>	<b>Analog output</b>	<b>0...20 mA</b>	<b>2</b>							
		<b>0...1 V</b>	<b>3</b>							
		<b>0...5 V</b>	<b>4</b>							
		<b>0...10 V</b>	<b>5</b>							
		<b>0...10 V (12V error level)</b>	<b>6</b>							
		<b>0...5 V (clipping at 5.0V)</b>	<b>8</b>							
		<b>1...5V</b>	<b>9</b>							
		<b>0...20 mA(20 mA error level)</b>	<b>A</b>							
		<b>0...20 mA(21 mA error level)</b>	<b>B</b>							
<b>2 Probe type</b>	<b>Plastic, 0.6 m cable</b>	<b>-70°C ...+180°C</b>		<b>1</b>						
	<i>Plastic, 1.55 m cable</i>	<i>-70°C ...+180°C</i>		<i>2</i>						
	<i>Plastic, 2.9 m cable</i>	<i>-70°C ...+180°C</i>		<i>3</i>						
	<i>Stainless steel, 1.55 m cable</i>	<i>-70°C ...+180°C</i>		<i>4</i>						
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	<i>Plastic, 400 mm probe, 1.55 m cable</i>	<i>-70°C ...+120°C</i>		<i>6</i>						
<b>3 Measured parameter</b>	<b>RH</b>	<b>0...100%RH</b>					<b>A</b>			
	<b>Td</b>	<b>-20...+100 °C (-4...+212 °F)</b>					<b>B</b>			
	<i>SPECIAL</i>	<i>Parameter: _____</i>					<i>X</i>			
<b>4 Humidity sensor type</b>	<b>General purpose</b>	<b>HUMICAP® R2</b>						<b>1</b>		
	<b>Extra fast response</b>	<b>HUMICAP® 180</b>						<b>2</b>		
	<i>Catalytic H2O2 durable sensor</i>	<i>HUMICAP® 180V</i>						<i>3</i>		
<b>5 Sensor protection</b>	<b>Plastic grid filter</b>	<b>-20...+80 °C</b>			<i>spare: 6221</i>			<b>A</b>		
	<b>Membrane filter</b>	<b>-20...+80 °C</b>			<i>spare: 10159HM</i>			<b>B</b>		
	<b>Teflon sintered filter</b>	<b>-70...+180 °C</b>			<i>spare: 219452SP</i>			<b>C</b>		
	<i>Stainless steel sintered filter</i>	<i>-70...+180 °C</i>			<i>spare: HM47280SP</i>			<i>D</i>		
	<b>PPS plastic grid &amp; stainless steel net</b>	<b>-70...+180 °C</b>			<i>spare: DRW010281SP</i>			<b>F</b>		
<b>6 Quick reference guide</b>	<b>None</b>							<b>0</b>		
	<b>English</b>							<b>E</b>		
	<b>German</b>							<b>G</b>		
	<b>Japanese</b>							<b>J</b>		
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