



Order form  
Purchaser

Valid from October 2011  
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						
3	Measured parameter	RH	0...100%RH				A			
		Td	-20...+100 °C (-4...+212 °F)				B			
	<i>SPECIAL</i>	<i>Parameter:_____</i>	<i>Scale:_____</i>				X			
4	Humidity sensor type	General purpose	HUMICAP180R				1			
		Extra fast response	HUMICAP180				2			
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			
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
- HUMICAP180R Humidity sensor



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Valid from May 2012  
Order no

## Vaisala HUMICAP® Humidity Module HMM100

			1	2	3	4	5	6	PRICE		
<b>Humidity Module, 3-wire</b>			<b>HMM100</b>								
1 Output signal	Analog output	<b>0...20 mA</b>	2								
		<b>0...1 V</b>	3								
		<b>0...5 V</b>	4								
		<b>0...10 V</b>	5								
		<b>0...10 V (12V error level)</b>	6								
		<b>0...5 V (clipping at 5.0V)</b>	8								
		<b>1...5V</b>	9								
		2 Probe type	<b>Plastic, 0.6 m cable</b>	<b>-70°C ...+180°C</b>	1						
			<i>Plastic, 1.55 m cable</i>	<i>-70°C ...+180°C</i>	2						
<i>Plastic, 2.9 m cable</i>	<i>-70°C ...+180°C</i>		3								
<i>Stainless steel, 1.55 m cable</i>	<i>-70°C ...+180°C</i>		4								
<i>Stainless steel, 2.9 m cable</i>	<i>-70°C ...+180°C</i>		5								
3 Measured parameter	<b>RH</b>	<b>0...100%RH</b>					A				
	<b>Td</b>	<b>-20...+100 °C (-4...+212 °F)</b>					B				
	<i>SPECIAL</i> <i>Parameter: _____</i>	<i>Scale: _____</i>					X				
4 Humidity sensor type	<b>General purpose</b>	<b>HUMICAP180R</b>					1				
	<b>Extra fast response</b>	<b>HUMICAP180</b>					2				
5 Sensor protection	<b>Plastic grid filter</b>	<b>-20...+80 °C</b>						A			
	<b>Membrane filter</b>	<b>-20...+80 °C</b>						B			
	<b>Teflon sintered filter</b>	<b>-70...+180 °C</b>						C			
	<i>Stainless steel sintered filter</i>	<i>-70...+180 °C</i>						D			
6 Quick reference guide	<b>None</b>							0			
	<b>English</b>							E			
	<b>German</b>							G			
	<b>Japanese</b>							J			
	<b>Chinese</b>							L			
TOTAL											
QTY											
TOTAL VALUE											

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Example of order code with typical settings:

**HMM100** | **2** | **1** | **A** | **1** | **A** | **E**

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

**Accessories:**

- 225979 Mounting bracket with lid
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- 226067 Probe mounting clamp set (10 pcs)
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**Spare parts:**

- 6221 Plastic grid filter
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- HUMICAP180R Humidity sensor