



Order form
Purchaser

Valid from February 2019
Order no

Vaisala HUMICAP® Humidity Module HMM100

Humidity Module, 2-wire (loop powered)			HMM100	1	2	3	4	5	6	PRICE
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® 180R		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	<i>spare: 6221</i>					A		
	Membrane filter	-20...+80 °C	<i>spare: 10159HM</i>					B		
	Teflon sintered filter	-70...+180 °C	<i>spare: 219452SP</i>					C		
	<i>Stainless steel sintered filter</i>	-70...+180 °C	<i>spare: HM47280SP</i>					D		
	PPS plastic grid & stainless steel net	-70...+180 °C	<i>spare: DRW010281SP</i>					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
- HUMICAP180R Humidity sensor HUMICAP® 180R



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Vaisala HUMICAP® Humidity Module HMM100

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

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HMM100 2 1 A 1 A E

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Spare parts:

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- 10159HM Membrane filter
- 219452SP Porous PTFE filter
- HM47280SP Stainless steel sintered filter
- DRW010281SP PPS Plastic grid & stainless steel netting
- HUMICAP180R Humidity sensor HUMICAP® 180R