

VAISALA



HMM100 Order Form
G010017EN-A
Valid from May 2023

HMM100
Humidity Module for Environmental Chambers

Humidity Module for Environmental Chambers			SPARE CODE	HMM100	1	2	3	4	5	6
hardware	1 Output Signal	4...20 mA, loop powered			1					
		0...20 mA, 3-wire setup			2					
		0...1 V			3					
		0...5 V			4					
		0...10 V			5					
		0...10 V, 12 V error state			6					
		4...20 mA, loop powered, 21 mA error state			7					
		0...5 V, Clipping at 5.0 V			8					
		1...5 V			9					
		0...20 mA, 20 mA error state, 3-wire setup			A					
		0...20 mA, 21 mA error state, 3-wire setup			B					
		0...1 V, 1.5 V error state			C					
		0...5 V, 6 V error state			D					
		4...20 mA, 3.6 mA error state, 3-wire setup			E					
		4...20 mA, 21 mA error state, 3-wire setup			F					
hardware	2 Probe Type	Plastic PPS, 0.65 m cable			1					
		• Plastic PPS, 1.6 m cable			2					
		• Plastic PPS, 3 m cable			3					
		• Stainless Steel, 1.6 m cable			4					
		• Stainless cable 3 m			5					
		• Plastic PPS with extension tube, 400 mm probe			6					
		• Stainless Steel, 0.65 m cable			7					
settings	3 Measured Parameter	RH				A				
		Td				B				
		Special, please specify parameter and scale:				X				
hardware	4 Humidity Sensor Type	Humicap 180R for general purposes			1					
		Humicap 180 for fast response			2					
		Humicap 180R without temperature compensation			A					
hardware	5 Sensor Protection	Plastic grid filter	6221			A				
		Membrane filter	10159HM			B				
		Sintered PTFE filter	219452SP			C				
		• Sintered Stainless Steel Filter	HM47280SP			D				
		• Sintered Bronze Filter	195			E				
		PPS Grid Filter with Stainless Steel Mesh	DRW010281SP			F				
accessory	6 Quick Reference Guide	No User's Guide				O				
		No Manual, multipack 10 pcs For 400 mm probe only				1				
		No Manual, single package For 400 mm probe only				2				
		English User Guide for HMM100				E				
		German User Guide for HMM100				G				
		Japanese User Guide for HMM100				J				
		Chinese User Guide for HMM100				L				

NOTE:	Selections in bold are included in the prices of the basic versions. • Selections in <i>italic</i> are available at an extra price.
LINKS:	User Guides Datasheet Vaisala.com product page

Related Items

Membrane Filter 12,0mm
Sintered PTFE Filter
Mounting Bracket with Lid HMM100
Module housing IP65 HMM100
Probe Mounting Flange HMM100
Probe Mounting Clamps (10 pcs) Probe Ø12
USB Service Cable M8-4F, RS232
Plastic Grid HM4660
Metal Coated PPS Grid Filter with Stainless Steel Mesh, Female Thread
Sintered Stainless Steel Filter, Female Thread
HUMICAP180R

Part number

10159HM
219452SP
225979
226060
226061
226067
226068
6221
DRW010281SP
HM47280SP
HUMICAP180R

Example of order code with typical settings:

HMM100	1	2	3	4	5	6
	1	1	A	1	A	E