

VAISALA

HMD60
Humidity and Temperature Duct Transmitter



HMD60 Order Form
G010020EN-A
Valid from June 2023

			1	2	3	4	5	6	7	8	9	10
	Humidity and Temperature Duct Transmitter	SPARE CODE	HMD60				A					
hardware	1 Probe Length	Standard (25 cm)	A									
		• Short (10 cm)	B									
	2 Output Signal	4...20 mA (Loop powered)		1								
		0...10 V		2								
		0...5 V		3								
settings		1...5 V		4								
		BACnet / Modbus ¹		5								
	3 Channel 1	RH (0...100%) ¹	A									
		Td/f (-40...+80°C)	B									
		A (0...300 g/m³)	C									
		X (0...600 g/kg)	D									
		Tw (-40...+80°C)	E									
		H (-40...+1600 kJ/kg)	F									
		• Special, please specify parameter and scale:	X									
	4 Channel 2	T (-20...+80°C) ¹		1								
hardware		T (-40...+80°C)		2								
		• Special, please specify parameter and scale:	X									
	6 Sensor	Humicap R2			1							
		• Catalytic Sensor ²			2							
	7 Filter	Stainless Steel Grid	ASM212652SP			A						
		• Sintered Stainless Steel Filter	HM46670SP			B						
		• Sintered Teflon Filter	DRW244938SP			C						
	8 Bushing 1 (small)	Plugged, M16x1.5					0					
		Cable Gland (4...8mm)	254280SP				1					
		• Conduit Fitting NPT1/2"	210675SP				2					
accessory	9 Bushing 2 (large)	Plugged, M20x1.5						N				
		Cable Gland (6...12mm)						A				
	10 User Guide	None									0	
		• Quick Guide, Multilingual, Loop Powered Output									1	
		• Quick Guide, Multilingual, Voltage/Digital Output									2	

1) With Modbus output, please select RH (0 ...100%) for channel 1 and T (-20...+80°C) for channel 2
2) For applications with Hydrogen Peroxide (H₂O₂)

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

- Related Items**
USB Service Cable M8-4F, RS485
M170 Connection Cable with M8-4F Connector
Cable Gland, M16/x1.5 Spare Part
M12 - M8 service cable 1.5 m (4.9 ft)
PTFE Membrane Filter with Stainless Steel Grid
Porous Sintered PTFE Filter Ø12, L25mm
Sintered Stainless Steel Filter, Male Thread
Conduit Fitting + O-Rin M16x1.5 / NPT1/2 Inch

- Part number**
219690
219980SP
254280SP
262195SP
ASM212652SP
DRW244938SP
HM46670SP
210675SP

Example of order code with typical settings:
1 2 3 4 5 6 7 8 9 10
HMD60 **A** **1** **A** **1** **A** **1** **A** **1** **N** **7**

Option:

Probe length:
299 [11.77]
149 [5.87]

A

B