

**HMT130**
Humidity and Temperature Transmitter, ±1.5 %RH

			1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Humidity and Temperature Transmitter, ±1.5 %RH	SPARE CODE	HMT130													
hardware	1 Output Parameters	- Humidity output only, HMP110 Stainless Steel Probe - Humidity and Temperature, HMP110 Stainless Steel Probe - Temperature, HMP110T Stainless Steel Probe - Humidity and Temperature, Catalytic Sensor, HMP110 Stainless Steel Probe ¹ - Humidity and Temperature, HMP113 Plastic Probe	H													
			K													
			T													
			V													
			3													
hardware	2 Transmitter Type	Probe Mounted on Transmitter (Stainless Steel Probe)	A													
		3 m Cable for Remote Probe		B												
		5 m Cable for Remote Probe		C												
		10 m Cable for Remote Probe		D												
		10 m with Cable for Remote Probe with 10m Extension Cable		E												
		20 m Cable for Remote Probe		F												
		1,2 m Remote Probe Cable		G												
		Remote probe with 5 m plenum rated cable		H												
		Remote probe with 10 m plenum rated cable		K												
		Remote probe with 20 m plenum rated cable		L												
settings		Probe Mounted on Transmitter (Plastic Probe)	3													
	3 Display	No Display		0												
		With Display		1												
	4 Output Signal	Output 0...1 V		B												
		Output 0...5 V		C												
		Output 0...10 V		D												
		Special Output		X												
	5 Parameter for Output 1	Channel 1 RH 0...100%RH		1												
		Channel 1 Tdf -20...+80 °C (-4...+176 °F)		2												
		Channel 1 h -40...+1500 kJ/kg (-9.5...+852.6 Btu/lb)		3												
hardware		Channel 1 Tw 0...+80 °C (+32...+176 °F)		4												
		Channel 1 e 0...300g/m3 (0...131gr/ft3)		5												
		Channel 1 x 0...500g/kg d.a. (0...3600gr/lb)		6												
		Channel 1 Pw 0...500hPa (0...7.3 psi)		7												
		Channel 1 Pws 0...500hPa (0...7.3 psi)		8												
		Channel 1 Td -20...+80C (-4...+176°F)		9												
		Temperature Range T -40...+80 °C (-40...+140°F)		B												
		Temperature Range T -20...+80 °C (-4...+176°F)		C												
		Temperature Range T 0...+60 °C (+32...+140°F)		D												
		Temperature Range T -40...+80 °C (-40...+176°F)		E												
accessory		Temperature Range T 0...+50 °C (+32...+122°F)		F												
		Channel 1 Parameter and Custom Scaling		X												
	6 Parameter for Output 2	Channel 2 No Output		A												
		Temperature Range T -40...+80 °C (-40...+140°F)		B												
		Temperature Range T -20...+80 °C (-4...+176°F)		C												
		Temperature Range T 0...+60 °C (+32...+140°F)		D												
		Temperature Range T -40...+80 °C (-40...+176°F)		E												
		Temperature Range T 0...+50 °C (+32...+122°F)		F												
		Channel 2 Parameter and Custom Scaling		X												
	8 Display Units	Metric Units		1												
hardware		Non Metric Units		2												
	9 Sensor Protection ²	Plastic Grid for Steel Probe	DRW010522SP		1											
		Plastic Grid with PTFE filter for Steel Probe	DRW010525SP		2											
		Stainless steel sintered filter for Steel Probe	HM46670SP		3											
		Plastic Grid with PTFE filter for HMP113	ASM210856SP		A											
		Plastic Grid for HMP113	DRW240185SP		B											
		Sintered Teflon Filter for HMP113	219452SP		D											
		Sintered Teflon Filter for Steel Probe	DRW244938SP		E											
	10 Transmitter Installation	No Accessories			A											
		Rain Shield with Installation Kit	215109		C											
accessory	11 Installation Kit for Probe	No Accessories			1											
		Duct Installation Kit	215619		2											
		Probe Mounting Flange	226061SP		3											
		Solar Radiation Shield with Probe Installation Kit	DTR504A		5											
		Probe Mounting Clamp	225501SP		6											
	12 Cable Bushings	Cable Gland for 2...6 mm Diameter Cable			A											
		Conduit Fitting PG9			B											
		Conduit Fitting NPT 1/2"			C											
		No Bushing (with rubber plug)			D											
		All Bushings (Includes Cable Gland, PG9 and NPT1/2" Conduit Fittings)			Z											
accessory	13 PC Accessories	No Accessories			0											
		USB Service Cable for PC	219685		1											
	14 Operation Manual	No User's Guide			A											
		Multilingual Manual HMT130			Z											

1) For applications where Vaporized Hydrogen Peroxide is present

2) Link for Filter Selection guide

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

M170 Connection Cable for HMT/DMT/MMT330 and HMT120/130-series
Outdoor Installation kit (Weather shield)
Duct Installation Kit
Sintered PTFE Filter, Female Thread
USB Service Cable, RJ45
Probe Mounting Clamps (10 pcs) Probe Ø12
Cable Grommet HMT120 Spare Part
Cover Model LCD HMT120 Spare Part
Membrane Filter PC White UV stabilized
Magnetic Probe Holder, 5pcs
Sensor Protection Grid DRW010522
Metal Coated PPS Grid Filter with PTFE membrane, Male Thread
Spare Part Set 10pcs Bushing
Cover Model No LCD HMT120 Spare Part
Spare Plastic Grid PC, White, M10x1
Porous Sintered PTFE Filter Ø12, L25mm
Radiation Shield For HMP60 +Acc.
Sintered Stainless Steel Filter, Male Thread
Connection Cable, M8-4F - M8-4M, 10 m
Connection Cable, M8-4F - M8-4M, 1,2 m
Connection Cable, M8-4F - M8-4M, 20 m
Connection Cable, M8-4F - M8-4M, 3 m
Connection Cable, M8-4F - M8-4M, 5 m

Part number

211339
215109
215619
219452SP
219685
226067
227627SP
ASM210035SP
ASM210856SP
ASM213825SP
DRW010522SP
DRW010525SP
DRW232413SP
DRW233359SP
DRW240185SP
DRW244938SP
DTR504A
HM46670SP
HMT120Z1000
HMT120Z120
HMT120Z2000
HMT120Z300
HMT120Z500

Example of order code with typical settings:

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
HMT130	K	A	O	D	7	B	0	1	1	A	1	A	0	Z

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