



HMP110 Humidity and Temperature Probe, +/-1.5 %rh

Type	Options	1	2	3	4	5	6	7	8	9
Output Signals	0 ... 1 V	A								
	0 ... 2.5 V	B								
	0 ... 5 V	C								
	1 ... 5 V	D								
	Scaling for 4...20mA loop power converter	I								
	Modbus RTU	M								
	RS-485 Output	R								
	for AWS	S								
	Serial Interface Mode for Vaisala Host Devices (HMT120, HMT130, HM40)	V								
	Modbus RTU with custom address, please specify: for RFL100	X Z								
Measured Parameter for Channel 1	RS485 Digital Mode: All Parameters		0							
	RH (0...100%)		1							
	T -40...+60 °C		2							
	Td -40...+60 °C		3							
	T -40...+80 °C		5							
	Td -40...+80 °C		6							
	Tw -40...+60°C		7							
	h (-40...460 kJ/kg)		8							
	Special scale, please specify parameter and range:		X							
Measured Parameter for Channel 2	RS-485 or Current Interface			0						
	RH (0...100%)			1						
	T -40...+60 °C			2						
	Td -40...+60 °C			3						
	T -40...+80 °C			5						
	Td -40...+80 °C			6						
	Tw -40...+60°C			7						
	h -40...460 kJ/kg			8						
	Special scale, please specify parameter and range:			X						
Sensor Protection	Plastic Grid with Filter				A					
	Plastic Grid				B					
	Stainless Steel Sintered Filter				C					
	Metal Grid with PTFE Membrane Filter				F					
Mounting Accessories	No Accessories					0				
	Pair of plastic nuts					1				
	Probe Holder for HMT120/130/140					2				
	Duct Installation Kit					3				
	Outdoor Installation Kit Assembled DTR504A with HMP110					5				
Humidity Sensor	Extra fast response humidity sensor						A			
	Robust general purpose humidity sensor (180R)						C			
	Humidity sensor with enhanced chemical resistance (180L2)						E			

	Catalytic Sensor for H2O2 environments						V		
Probe Cable Length	No Cable							1	
	Cable, Instrumentation, SH M8/4(F)-Open, 0.32m, BK							2	
	Shielded Cable, 3.0m, 4-pin M8 Female Straight							3	
	Shielded Cable, 1.5 m, High Temp							4	
	Shielded Cable, 3 m, High Temp							5	
	Shielded Cable, 2m, snap in connector							6	
	FEP Shielded Cable 180°C, 3m							F	
	Shielded Cable, 1.20m 4-pin M8 Female Straight							H	
	FEP Shielded Cable 180°C, 1.5m							J	
User Guide	No User's Guide								A
	Multilingual Quick Guide HMP60 HMP110								B
Special	No Converter								0
	4...20 mA loop power converter								1
	Always use single unit package								2