



Order form
Purchaser

Version 1.4

Date Jan 8th, 2016

HMT140 WiFi Data Logger

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	Price	
Vaisala Data Logger Package			HMT140													N	N	
Channel Measurement Type	<i>Vaisala Humicap Humidity and Temp Probe (HMP110)</i>	<i>RH/T</i>	1															
	<i>Dual RTD Temperature Inputs w/5M Probes</i>	<i>-200C to 90C</i>	3															
	<i>Voltage Inputs</i>	<i>0-5 VDC</i>	4															
	<i>Voltage inputs</i>	<i>0-10 VDC</i>	5															
	<i>Current Inputs</i>	<i>0-20 mA</i>	6															
	<i>Boolean Inputs</i>		7															
	<i>RTD Temperature Input w/5M Probe & Boolean Input</i>	<i>-200C to 90C</i>	8															
	<i>No RTD's, Transmitter body only</i>		C															
	<i>RTD and Current Input</i>	<i>-200C to 90C & 0-20 mA</i>	D															
	<i>RTD and 5V Input</i>	<i>-200C to 90C & 0-5 VDC</i>	E															
	<i>RTD and 10V Input</i>	<i>-200C to 90C & 0-10 VDC</i>	F															
Display	None	Display not installed	0															
	Display		1															
Calibration Ranges*	No Calibration Range	Boolean Inputs														N		
	Standard	See Table*														A		
	<i>Extended Range RTD -196 to +90 Deg C</i>	<i>Additional 2 week delivery</i>														C		
	<i>Vaisala HMP110</i>	<i>Two Additional Temp Points</i>														D		
	<i>Vaisala HMP110</i>	<i>Four Additional Temp Points</i>														E		
Calibration Type	No Calibration Type	Boolean														0		
	NIST Traceable only	All Input types except Boolean														1		
	<i>ISO 17025 Accredited - NIST Traceable</i>	<i>RTD</i>														2		
RTD Probe Thermal Dampener Blocks	None															N		
	<i>1 Thermal Dampener Block</i>															A		
	<i>2 Thermal Dampener Blocks</i>															B		
Humicap Probe Cable Length	None															0		
	Fixed Probe															1		
	<i>3 Meter</i>															2		
	<i>5 Meter</i>															3		
	<i>10 Meter</i>															4		
Humicap Sensor Protection	No Humicap Sensor															N		
	Plastic grid															A		
	Plastic grid with PTFE filter															B		
	Stainless steel sintered filter															C		
Installation Kit for Humicap Probe	None															0		
	<i>Duct installation kit</i>															1		
	<i>Probe mounting flange</i>															2		
Boolean Switch Kit with Door Contact	None															N		
	<i>1 Kit - 7.6 Meters</i>															A		
	<i>2 Kits - 7.6 Meters</i>															B		
Quick Guide	None															0		
	<i>Multilingual</i>															1		
External Power Supply (Optional)	supply and connector	None														N		
		<i>NA</i>														A		
		<i>UK</i>														B		
		<i>EUR</i>														C		
		<i>AUS</i>														D		
		<i>JA</i>														E		
		<i>ZH</i>														F		
		<i>North America</i>																
		<i>United Kingdom</i>																
		<i>Europe</i>																
		<i>Australia</i>																
		<i>Japan</i>																
		<i>China</i>																
Calibration Interval	Recommended	12 Months														N		
	Customer Specified	3 - 120 Months														X		
Reserved																N		
Reserved																N		

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Calibration Ranges *	Sensor Type (HMT140 model)	Range
No Calibration Range	Used with Boolean Inputs (148)	None
Standard	HMP110 Vaisala Humicap (141)	10%, 30%, 85% RH 23 Deg C
	0 - 5 Voltage (144)	0.1 - 2.5 and 5 V
	0 - 10 Voltage (145)	0.1 - 5 and 10 V
	0 - 20mA (146)	4 - 12 and 20 mA
	Standard RTD (143/8)	-90, -45, 0, 45, 90 Deg C
	Extended range RTD (143/8)	-196, -90, -45, 0, 45, 90 Deg C
	RTD -196 to +90 Deg C	
Vaisala Humicap Additional Temp points	HMP110 Vaisala Humicap (141)	10%, 30%, 85% RH 23 Deg C plus 2 or 4 more specified between -25, +70