



Order form
Orderer _____

Valid from October 2007
Order no. _____

HMT362 Dewpoint Transmitter for Natural Gas Moisture

With small pressure-tight flanged probe

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	PRICE
Vaisala HUMICAP® Dewpoint and Temperature Transmitter		HMT362	2	N	2										4	A	3	
Transmitter unit	Transmitter type	HMT362	2															
	Parameters	Td + W (mg/m3 or lb/MMscf) + ppmv + T		N														
	Display	Display on transmitter cover			2													
	Number of analog outputs	1 analog output channel (Ch1) 4... 20 mA				1												
		2 analog output channels (Ch1 + Ch2) 4... 20 mA				2												
	Parameter and scaling for analog output (Ch1 & Ch2)	No analog output (Ch2)																
		Temperature (choose range in next section)					C											
		Td (-40... 100 °C) (-40... 212 °F)					H											
		W (0...320 mg/m3) (0...20 lb/MMscf)					R											
		ppmv (0...500) (0...500)					S											
Special:	Define quantity for CH1: _____ CH2: _____					X												
	Define scale for CH1: _____ CH2: _____																	
					Ch1													
					Ch2													
Analog output range for temperature	-40...+60 °C (-4...+140 °F)																	
	-20...+80 °C (-4...+176 °F)																	
	-40...+80 °C (-40...+176 °F)																	
	0...+100 °C (+32...+ 212 °F)																	
NOTE:	Special Define scale (in °C or °F) _____																	
	- If no temperature output is desired, choose A																	
Output units	Metric										1							
	Non-metric										2							
Interface cable connection	Cable gland M20x1.5 for cable diameters 7.5...12 mm																	
	Conduit fitting NPT1/2" (for wire conduits)																	
	Cable gland M20x1.5 for cable diameters 10...15 mm																	
Ex certification and issuer	ATEX 100a 94/9/EC (PTB)																	
	Factory Mutual (USA)																	
	CSA (Canada)																	
	TIIS (Japan)																	
User's guide	No manual																	
	English																	
	Russian																	
Probe	Probe cable length	2 m (6.6 ft)																
		5 m (16.4 ft)																
		10 m (32.8 ft)																
Sensor type	Sensor for natural gas HUMICAP®180M																	
Sensor protection	Sintered stainless steel filter																	
Probe installation accessories	No installation kit																	
	Sampling cell for HMP362 probe (HMP302SC)																	
																	TOTAL	
																	QTY	
																	TOTAL VALUE	

Selections in bold are included in the prices of the basic versions.
Selections in italic are available at an extra price.

Example of order code with typical settings:

HMT360 2 N 2 2 H C H 1 A 2 L S 4 A 3 F

End customer: _____

Spare parts and accessories:

Galvanic isolator	212483
Barrier	210664
Rain shield for the HMT360 series transmitter	215109
Samplig cell	HMP302SC
Serial interface cable for PC - for service use only 25905ZZ	
Sintered stainless steel filter	HM47280SP



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PROBES for HMT360N Dewpoint Transmitter for Natural Gas Moisture

Dewpoint and Temperature probes for HMT360N transmitter			HMP360		4	A	3		PRICE
Probe	Probe type	HMP362 for pressurized processes with flange	2						
		HMP364 for pressurized processes	4						
		HMP368 for pressurized pipelines	8						
	Probe and cable length	HMP362 only:	2m (6 ft) max+110°C	S					
			<i>5 m (16 ft) max+110°C</i>	T					
			<i>10 m (32 ft) max+110°C</i>	U					
		HMP364 only:	2m max +180°C	E					
			<i>5 m max +180°C</i>	F					
			<i>10 m max +180°C</i>	G					
		HMP368 only:	2m 226 mm, max+180°C	L					
			<i>5 m 226 mm, max+180°C</i>	M					
			<i>10 m 226 mm, max+180°C</i>	N					
			<i>2m 448 mm, max+180°C</i>	P					
			<i>5 m 448 mm, max+180°C</i>	Q					
			<i>10m 448 mm, max+180°C</i>	R					
Humidity sensor type	Sensor for natural gas	HUMICAP®180M		4					
Sensor protection in probe		Sintered stainless steel filter				3			
Fitting body and,	HMP362 only:	No kit						A	
Installation kit		<i>Sampling cell for HMP362 probe (HMP302SC)</i>						F	
	HMP364 only:	Fitting body NPT 1/2" male						G	
		Fitting body M22x1.5 male						K	
	HMP368 only:	<i>Ball valve set for installation into pipeline (DMP248BVS)</i>						E	
		Fitting body NPT 1/2" male						H	
		Fitting body ISO R 1/2" male						N	
Ex certification and issuer	ATEX 100a 94/9/EC (EU, PTB)								2
	Factory Mutual (USA)								4
	CSA (Canada)								5
	TIIS (Japan)								7
TOTAL									
QTY									
TOTAL VALUE									

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Example of order code with typical settings:

HMP360 | **8** | **L** | **4** | **A** | **3** | **N** | **2**

End customer: _____



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HMT360N Dewpoint Transmitter for Natural Gas Moisture

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	PRICE
Vaisala HUMICAP® Dewpoint and Temperature Transmitter		HMT360	0	N	2								0	0	A	0	0	
Transmitter unit	Transmitter type	Transmitter only (no probe)	0															
	Parameters	Td + W (mg/m3 or lb/MMscf) + ppmv + T		N														
	Display	Display on transmitter cover			2													
	Signal output	1 analog output channel (Ch1) 4... 20 mA				1												
		2 analog output channels (Ch1 + Ch2) 4... 20 mA				2												
	Parameter and scaling for analog output (Ch1 & Ch2)	No analog output (Ch2)																
		Temperature (choose range in next section)					C	C										
		Td (-40... 100 °C) (-40... 212 °F)					H	H										
		W (0...326 mg/m3) (0...20 lb/MMscf)					R	R										
		ppm _v (0...500) (0...500)					S	S										
	SPECIAL:	Define quantity for CH1: _____					X	X										
		Define scale for CH1: _____																
						Ch1												
						Ch2												
	Analog output range for temperature	-40...+60 °C (-4...+140 °F)									A							
	-20...+80 °C (-4...+176 °F)									D								
	-40...+80 °C (-40...+176 °F)									F								
	0...+100 °C (+32...+ 212 °F)									H								
NOTE:	Special Define scale (in °C or °F) _____									X								
	- If no temperature output is desired, choose A																	
Output units	Metric										1							
	Non-metric										2							
Interface cable connection	Cable gland M20x1.5 for cable diameters 7.5...12 mm																	
	Conduit fitting NPT1/2" (for wire conduits)																	
	Cable gland M20x1.5 for cable diameters 10...15 mm																	
Ex certification and issuer	ATEX 100a 94/9/EC (EU, PTB)																	
	Factory Mutual (USA)																	
	CSA (Canada)																	
	TIIS (Japan)																	
Operating manual language	No manual																	
	English																	
	Russian																	
Probe	Probe cable	None																
	Sensor	None																
	Sensor protection	None																
	Probe installation accessories	None																
TOTAL																		
QTY																		
TOTAL VALUE																		

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Example of order code with typical settings:

HMT360 0 N 2 2 C H H 1 A 2 L 0 0 A 0 0

End customer: _____