

HMT368 Moisture and Temperature Transmitter for Oil

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
Vaisala HUMICAP® Moisture and Temperature Transmitter for Oil		HMT360	8	F										2	A	4		PRICE	
Transmitter unit	1 Transmitter type	HMT368	for pressurized pipelines	8															
	2 Parameters	a _w +T		F															
	3 Display	No display		1															
		Display on transmitter cover		2															
	4 Number of analog outputs	1 analog output channel (Ch1)	4... 20 mA	1															
		2 analog output channels (Ch1 + Ch2)	4... 20 mA	2															
	5 Parameter and scaling for	No analog output (Ch2)																	
	6 analog output (Ch1 & Ch2)	Temperature																	
		a _w (0...1)																	
	Special:	Define quantity for:	CH1: _____ CH2: _____																
		Define scale for:	CH1: _____ CH2: _____																
			Ch1																
			Ch2																
	7 Analog output range	-40...+60°C	(-40...+140°F)																
	for temperature	-20...+60°C	(-4...+140°F)																
		0...+60°C	(+32...+140°F)																
- If no temperature output is desired, choose A	-20...+80°C	(-4...+176°F)																	
	-20...+120°C	(-4...+248°F)																	
	-40...+80°C	(-40...+176°F)																	
	-40...+120°C	(-40...+248°F)																	
	0...+100°C	(+32...+ 212°F)																	
	-20...+180°C	(-4...+356°F)																	
	-40...+180 °C	(-40...+356°F)																	
	0...+180°C	(+32...+356°F)																	
	Special	Scale (in °C or F) _____																	
8 Output units	Metric																		
	Non-metric																		
9 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																		
10 Ex certification and issuer	ATEX (VTT), Ex ia IIC T4																		
	IECEX (VTT), Ex ia IIC T4																		
	Factory Mutual (USA)																		
	CSA (Canada)																		
See latest Ex certificates at: www.vaisala.com/hmt360	TIIS (Japan)																		
	TR CU (EAC)																		
	KOSHA (Korea)																		
11 User's guide	English																		
	German																		
	French																		
	Finnish																		
	Swedish																		
	Japanese																		
	Russian																		
	Chinese																		
Probe	12 Probe and cable length	2m (6.6 ft)	226 mm probe	(9")															
		5 m (16.4 ft)	226 mm probe	(9")															
		10 m (32.8 ft)	226 mm probe	(9")															
		2m (6.6 ft)	448 mm probe	(18")															
		5 m (16.4 ft)	448 mm probe	(18")															
		10 m (32.8 ft)	448 mm probe	(18")															
13 Sensor type	Special sensor for fluids																		
14 (blank)																			
15 Sensor protection	Stainless steel grid filter																		
16 Probe installation accessories	Ball valve set for installation into pipeline																		
	Fitting Body NPT1/2																		
	Fitting Body ISO1/2																		
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 8 F 2 2 M C D 1 A 2 B M 2 A 4 E

End customer: _____

Spare parts & Accessories

Rain shield for the transmitter housing	215109
Fitting Body ISO1/2	DRW212076SP
Fitting Body NPT1/2	NPTFITBODASP
Ball Valve ISO1/2 with Welding Joint	BALLVALVE-1
Stainless Steel Grid Filter	HM47453SP
Galvanic isolator	212483
Barrier	210664
Serial Interface Cable (for service use only)	25905ZZ

Probes for HMT360 Moisture and Temperature Transmitter for Oil

Moisture and Temperature Probes for HMT360 Transmitter				1	2	3	4	5	6	7	PRICE
1 Probe type	HMP368	for pressurized pipelines	HMP360	8							
2 Probe and cable length	2m (6.6 ft)	226 mm probe (9")			L						
	<i>5 m (16.4 ft)</i>	<i>226 mm probe (9")</i>			<i>M</i>						
	<i>10 m (32.8 ft)</i>	<i>226 mm probe (9")</i>			<i>N</i>						
	2m (6.6 ft)	448 mm probe (18")			P						
	<i>5 m (16.4 ft)</i>	<i>448 mm probe (18")</i>			<i>Q</i>						
	<i>10 m (32.8 ft)</i>	<i>448 mm probe (18")</i>			<i>R</i>						
3 Sensor type	Special sensor for fluids					2					
4 (blank)							A				
5 Sensor protection	Stainless steel grid filter							4			
6 Probe installation accessories	<i>Ball valve set for installation into pipeline</i>								E		
	Fitting Body NPT1/2								H		
	Fitting Body ISO1/2								N		
7 Ex certification and issuer	ATEX (VTT), Ex ia IIC T4									2	
	IECEX (VTT), Ex ia IIC T4									3	
	Factory Mutual (USA)									4	
	CSA (Canada)									5	
	TIIS (Japan)									7	
	TR CU (EAC)									8	
	KOSHA (Korea)									A	
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 the order code with typical settings:

HMP360 8 M 2 A 4 E 2

End customer: _____

Spare parts & Accessories

Fitting Body ISO1/2
Fitting Body NPT1/2
Ball Valve ISO1/2 with Welding Joint
Stainless Steel Grid Filter

DRW212076SP
NPTFITBODASP
BALLVALVE-1
HM47453SP

