

## 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 <sub>w</sub> +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)						A											
	6 analog output (Ch1 & Ch2)	Temperature					C	C											
		a <sub>w</sub> (0...1)					M	M											
	Special:	Define quantity for:	CH1: _____	CH2: _____			X	X											
		Define scale for:	CH1: _____	CH2: _____															
						Ch1													
						Ch2													
	7 Analog output range	-40...+60°C	(-40...+140°F)						A										
	for temperature	-20...+60°C	(-4...+140°F)						B										
		0...+60°C	(+32...+140°F)						C										
- If no temperature output is desired, choose A	-20...+80°C	(-4...+176°F)						D											
	-20...+120°C	(-4...+248°F)						E											
	-40...+80°C	(-40...+176°F)						F											
	-40...+120°C	(-40...+248°F)						G											
	0...+100°C	(+32...+ 212°F)						H											
	-20...+180°C	(-4...+356°F)						J											
	-40...+180 °C	(-40...+356°F)						K											
	0...+180°C	(+32...+356°F)						L											
	Special	Scale (in °C or F) _____						X											
8 Output units	Metric								1										
	Non-metric								2										
9 Interface cable connection	Cable gland M20x1.5 for cable diameters 7.5 ... 12 mm									A									
	Conduit fitting NPT1/2" (for wire conduits)									B									
	Cable gland M20x1.5 for cable diameters 10 ... 15 mm									C									
10 Ex certification and issuer	ATEX 100a 94/9/EC (VTT), Ex ia IIC T4										2								
	IECEX (VTT), Ex ia IIC T4										3								
See latest Ex certificates at: www.vaisala.com/hmt360	Factory Mutual (USA)										4								
	CSA (Canada)										5								
	TIIS (Japan)										7								
11 User's guide	English											B							
	German											C							
	French											D							
	Finnish											E							
	Swedish											G							
	Japanese											J							
	Russian											K							
	Chinese											V							
Probe	12 Probe and cable length	2m (6.6 ft)	226 mm probe	(9")									L						
		5 m (16.4 ft)	226 mm probe	(9")									M						
		10 m (32.8 ft)	226 mm probe	(9")									N						
		2m (6.6 ft)	448 mm probe	(18")									P						
		5 m (16.4 ft)	448 mm probe	(18")									Q						
		10 m (32.8 ft)	448 mm probe	(18")									R						
13 Sensor type	Special sensor for fluids												2						
14 (blank)														A					
15 Sensor protection	Stainless steel grid filter														4				
16 Probe installation accessories	Ball valve set for installation into pipeline																	E	
	Fitting Body NPT1/2																	H	
	Fitting Body ISO1/2																	N	
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

		1	2	3	4	5	6	7	
<b>Moisture and Temperature Probes for HMT360 Transmitter</b>		<b>HMP360</b>	<b>8</b>		<b>2</b>	<b>A</b>	<b>4</b>		<b>PRICE</b>
<b>Probe</b>	<b>1 Probe type</b>	HMP368	for pressurized pipelines						
	<b>2 Probe and cable length</b>	<b>2m (6.6 ft)</b>	<b>226 mm probe (9")</b>		<b>L</b>				
		<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>				
		<i>2m (6.6 ft)</i>	<i>448 mm probe (18")</i>		<i>P</i>				
		<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>				
	<b>3 Sensor type</b>	<b>Special sensor for fluids</b>			<b>2</b>				
	<b>4 (blank)</b>					<b>A</b>			
	<b>5 Sensor protection</b>	<b>Stainless steel grid filter</b>					<b>4</b>		
<b>6 Probe installation accessories</b>	<i>Ball valve set for installation into pipeline</i>						<i>E</i>		
	<b>Fitting Body NPT1/2</b>						<b>H</b>		
	<b>Fitting Body ISO1/2</b>						<b>N</b>		
<b>7 Ex certification and issuer</b>	<b>ATEX 100a 94/9/EC (VTT), Ex ia IIC T4</b>							<b>2</b>	
	<b>IECEX (VTT), Ex ia IIC T4</b>							<b>3</b>	
	<b>Factory Mutual (USA)</b>							<b>4</b>	
	<b>CSA (Canada)</b>							<b>5</b>	
	<b>TIIS (Japan)</b>							<b>7</b>	
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

