



Order form
Orderer

Valid from May 2012
Order no.

HMT368 Moisture and Temperature Transmitter for Oil

Vaisala HUMICAP® Moisture and Temperature Transmitter for Oil															
HMT360															
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16															
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 6 analog output (Ch1 & Ch2) No analog output (Ch2) C A Temperature C M a _w (0...1) M M Special: Define quantity for: CH1: CH2: X X Define scale for: CH1: CH2: X X															
7 Analog output range for temperature -40...+60°C (-40...+140°F) A -20...+60°C (-4...+140°F) B 0...+60°C (+32...+140°F) C -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 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															
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	E	2	2	M	C	D	1	A	2	B	M	2	A	4	F
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End customer:

Spare parts & Accessories

Spare parts & Accessories

- Rain shield for the transmitter housing
- Fitting Body ISO1/2
- Fitting Body NPT1/2
- Ball Valve ISO1/2 with Welding Joint
- Stainless Steel Grid Filter
- Galvanic isolator
- Barrier
- Serial Interface Cable (for service use only)

215109
DRW212076SP
NPTFITBODASP
BALLVALVE-1
HM47453SP
212483
210664
25905ZZ



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HMT368 Moisture and Temperature Transmitter for JET A-1

[illegible]

Selections in bold are included in the prices of the basic versions.
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Example of order code with typical settings:

HMT360	8	H	2	2	N	C	D	1	A	2	B	M	2	A	4	F
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End customer:

Spare parts & Accessories

Spares parts & Accessories

- Rain shield for the transmitter housing
- Fitting Body ISO1/2
- Fitting Body NPT1/2
- Ball Valve ISO1/2 with Welding Joint
- Stainless Steel Grid Filter
- Galvanic isolator
- Barrier
- Serial Interface Cable (for service use only)

215109
DRW212076SP
NPTFITBODASP
BALLVALVE-1
HM47453SP
212483
210664
2590577

Probes for HMT360 Moisture and Temperature Transmitter for Oil

Moisture and Temperature Probes for HMT360 Transmitter				HMP360	8		2	A	4				PRICE
Probe	1 Probe type	HMP368	for pressurized pipelines			8							
	2 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								
	3 Sensor type	Special sensor for fluids					2						
	4 (blank)						A						
	5 Sensor protection	Stainless steel grid filter					4						
6 Probe installation accessories	Ball valve set for installation into pipeline									E			
	Fitting Body NPT1/2									H			
	Fitting Body ISO1/2									N			
7 Ex certification and issuer	ATEX 100a 94/9/EC (VTT), Ex ia IIC T4										2		
	IECEX (VTT), Ex ia IIC T4										3		
	Factory Mutual (USA)										4		
	CSA (Canada)										5		
	TIIS (Japan)										7		
TOTAL													
QTY													
TOTAL VALUE													

Selections in bold are included in the prices of the basic versions.
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Example of the order code with typical settings:

HMP360	8	M	2	A	4	E	2
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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



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Order no.

HMT360 Moisture and Temperature Transmitter for Oil/ Fuel

Vaisala HUMICAP® Moisture and Temperature Transmitter for Oil/ Fuel											HMT360					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	PRICE
Transmitter unit	1 Transmitter type	No probe (only transmitter housing)										0														0	0	0	0	0		
	2 Parameters	a _w +T										F																				
		a _w +T+ppmw+RS%+Ts (JET A-1 only)										H																				
	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 6 analog output (Ch1 & Ch2)	No analog output (Ch2)																														
		Temperature																														
		a _w (0...1)																														
Probe		ppmw (0...500)																														
		RS% (0...100)																														
		Ts (-40...+60C°)																														
	Special:	Define quantity for:	CH1:_____CH2:_____																													
		Define scale for:	CH1:_____CH2:_____																													
			Ch1																													
			Ch2																													
	7 Analog output range for temperature	-40...+60°C										(-40...+140°F)																				
		-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 100a 94/9/EC (VTT), Ex ia IIC T4																															
	IECEX (VTT), Ex ia IIC T4																															
See latest Ex certificates at: www.vaisala.com/hmt360	Factory Mutual (USA)																															
	CSA (Canada)																															
	TIIS (Japan)																															
11 User's guide	English																															
	German																															
	French																															
	Finnish																															
	Swedish																															
	Japanese																															
	Russian																															
	Chinese																															
12 Probe and cable length	None																															
13 Sensor type	None																															
14 (blank)																																
15 Sensor protection	None																															
16 Probe installation accessories	None																															
																TOTAL																
																QTY																
																TOTAL VALUE																

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Example of order code with typical settings:

HMT360	0	F	2	2	M	C	D	1	A	2	B	0	0	0	0	0
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End customer: _____

Spare parts & Accessories	
Rain shield for the transmitter housing	215109
Galvanic isolator	212483
Barrier	210664
Serial Interface Cable (for service use only)	25905ZZ