VAISALA

Order form
Orderer _____

Valid from February 2008
Order no. _____

MMT318 Moisture and Temperature Transmitter

Vaisala HUMICAP® Moisture and Temperature Transmitter for Oil	MMT310	8			A								2		1		2	PRICE
Probe code MMT318	for pressurized pipelines			8														
Transmitter type	**aw+T**		F															
	aw+T+ppm	*for mineral transformer oil only*	*M*															
	*aw+T+ppm**)*	*specific transformer oil type: _____*	*X*															
Mounting	**Mounting plate (72.5 x 115 mm)**			5														
	Mounting plate (48.5 x 115 mm)			6														
Power supply	**no (24 VDC)**				A													
Signal output	**Analog output channel (Ch1&Ch2)**	**4... 20 mA & RS232C**				1												
	Analog output channel (Ch1&Ch2)	**0... 20 mA & RS232C**				2												
Analog output signals	**Analog outputs disabled**						A	A										
for Ch1 and Ch2	**Temperature (choose range in next section)**						C	C										
	aw (0...1)	**(0...1)**					T	T										
	ppm (0…100)	**(0…100)**					U	U										
SPECIAL: Define quantity for	CH1:_____	CH2:_____					X	X										
Define scale for	CH1:_____	CH2:_____																
NOTE: - Choose A for both channels when you don't use analog outputs		**Ch1**																
		Ch2																
Analog output range	**No range**								A									
for temperature	**-60…+60°C**	**(-76…140°F)**							B									
	-40...+60°C	**(-40...+140°F)**							C									
	-40...+120°C	**(-40...+248°F)**							D									
	-40...+180°C	**(-40...+356°F)**							E									
	-20...+60°C	**(-4...+140°F)**							F									
	-20...+80°C	**(-4...+176°F)**							G									
	-20...+120°C	**(-4...+248°F)**							H									
NOTE:	**0...+60°C**	**(+32...+140°F)**							J									
- Choose A when T	**0...+100°C**	**(+32...+ 212°F)**							K									
is not desired	**special**								X									
Output units	**metric**									1								
	non-metric									2								
Interface connection	**Connector (M12, 8-pin), no plug**										0							
	Connector (M12, 8 pin) and plug with 5m cable										*4*							
	Connector (M12, 8 pin) and plug with screw terminals										*5*							
Operating manual language	**no manual**											A						
	english											B						
Probe type	**215 mm probe**	**with 2 m cable**											S					
	215 mm probe	*with 5 m cable*											*T*					
	215 mm probe	*with 10 m cable*											*U*					
	400 mm probe	*with 2 m cable*											*V*					
	400 mm probe	*with 5 m cable*											*W*					
	400 mm probe	*with 10 m cable*											*Z*					
Moisture sensor type	**special sensor for fluids**													2				
Sensor protection in probe	**steinless steel grid (for applications with high flow speed, >1 m/s)**														E			
	stainless steel grid (standard)														F			
-																1		
Installation kit	*ball valve set*																*E*	
	fitting body ISO1/2, no leak screw																G	
	fitting body NPT1/2, no leak screw																H	
Calibration certificate	**calibration at room temperature**																2	
																	TOTAL	
																	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:

MMT310	8	F	5	A	1	C	T	K	1	4	B	S	2	F	1	E	2

End customer: _____

**) Check the availability and special delivery time from your local Vaisala representative.
This model is always needed with silicone based transformer oils.