VAISALA

Order form
Orderer

Valid from February 2020
Order no.

MMT162 Moisture and Temperature Transmitter for Oil

				1	2	3	4	5	6	7	8	9	10	11	12	13	
	Vaisala HUMICAP® Moisture and Temperature Transmitter for Oil		**MMT162**						**0**					**A**			PRICE
1	Transmitter type	Metal housing, ISO G1/2" thread	B														
		Metal housing, NPT 1/2" thread	C														
2	Measurement parameters	**aw + T**			**1**												
		aw + T + ppm (ppm for mineral transformer oil only)			**2**												
		%RS + T + ppm (ppm for mineral transformer oil only)			**3**												
		aw + T + ppm (specific transformer oil type: _____)			*X*												
3	Analog output + RS-485 as standard	**0...5V**				**B**											
		0...10V				**C**											
		4...20mA				**D**											
		0...20mA				**E**											
		RS-485 with Modbus RTU mode by default (analog outputs disabled)				**M**											
4	Analog output parameter or function for Ch1	**None**	(Select only for RS-485/Modbus use)				**A**										
		aw	0...1				**B**										
		ppm_w	0...100 ppm				**C**										
		ppm_w	0...500 ppm				**D**										
		%RS	0... 100 %				**E**										
		T	-40...+60 °C -40...+140°F				**F**										
		T	-20...+80 °C -4....176 °F				**G**										
		T	0...100 °C 32...212 °F				**H**										
		free scale	Define parameter: _____				**X**										
			Define scale: low: _____ high: _____														
5	Analog output parameter or function for Ch2	**None**	(Select only for RS-485/Modbus use)					**A**									
		aw	(0...1)					**B**									
		ppm_w	(0...100 ppm)					**C**									
		ppm_w	(0...500 ppm)					**D**									
		%RS	0... 100 %					**E**									
		T	-40...+60 °C -40...+140°F					**F**									
		T	-20...+80 °C -4....176 °F					**G**									
		T	0...100 °C 32...212 °F					**H**									
		free scale	Define parameter: _____					**X**									
			Define scale: low: _____ high: _____														
6	Special features	**None**							**0**								
7	Output units	**Metric**								**A**							
		Non-metric								**B**							
8	Sensor protection	**Stainless steel grid filter, standard**									**A**						
		Stainless steel grid filter for high flow rate (>> 1m/s)									**B**						
9	Cable for analog output and power supply (Port I)	**None**										**0**					
		3 m (9.8 ft) shielded cable, M8 threaded connector, straight										*2*					
		3 m (9.8 ft) cable, M8 threaded connector, 90° angle										*6*					
		5 m (16.4 ft) cable, M8 threaded connector, 90° angle										*7*					
		3 m (9.8 ft) cable, M8 threaded connector, 90° angle, Ch1 signal + Ch2 LED light										*8*					
10	Cable for RS485 and power supply (Port II)	**None**											**0**				
		3 m (9.8 ft) shielded cable, M8 threaded connector, straight											*2*				
		3 m (9.8 ft) cable, M8 threaded connector, 90° angle											*6*				
		5 m (16.4 ft) cable, M8 threaded connector, 90° angle											*7*				
11	Labeling	**Standard**												**A**			
12	Package	**Cardboard single package**													**1**		
		Package for 10 units													**2**		
13	User' s guide	**None**														**A**	
		Multilingual quick guide														**X**	
																	TOTAL
																	QTY
																	TOTAL VALUE

** For LED indication, choose LED cable in option 9

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:

MMT162	B	1	D	B	F	0	A	A	2	0	A	1	X

End customer: _____

Accessories and spare parts

225356SP	*Stainless steel grid filter*
221494SP	*Stainless steel grid filter for high flow (>1 m/s)*
219980	*Connection cable for MM70 hand-held meter*
219690	*USB serial interface cable*
221525SP	*Standard sealing ring set (U-seal) ISO G1/2, 3 pcs*
221524SP	*Sealing ring set (copper) ISO G1/2, 3 pcs*
218773	*ISO 1/2 plug*
222507	*NPT 1/2" plug*
DMT242SC	*Sampling cell*
DMT242SC2	*Sampling cell w. Swagelok connectors*
231520SP	*3 meter cable with 90° angle M8 connector*
231521SP	*5 meter cable with 90° angle M8 connector*