

MMT162 Moisture and Temperature Transmitter for Oil

		1	2	3	4	5	6	7	8	9	10	11	12	13	PRICE
Vaisala HUMICAP® Moisture and Temperature Transmitter for Oil		MMT162													
1	Transmitter type	Plastic housing, ISO G1/2" thread Metal housing, ISO G1/2" thread Metal housing, NPT 1/2" thread	A B C												
2	Measurement parameters	aw + T aw + T + ppm (ppm for mineral transformer oil only) %RS + T + ppm (ppm for mineral transformer oil only) <i>aw + T + ppm (specific transformer oil type: _____)</i>	1 2 3 X												
3	Analog output + RS-485 as standard	0...5V 0...10V 4...20mA 0...20mA RS-485 with Modbus RTU mode by default (analog outputs disabled)	B C D E M												
4	Analog output parameter or function for Ch1	None (Select only for RS-485/Modbus use) aw 0...1 ppm_w 0...100 ppm ppm_w 0...500 ppm %RS 0... 100 % T -40...+60 °C -40...+140°F T -20...+80 °C -4...176 °F T 0...100 °C 32...212 °F free scale Define parameter: _____ Alarm level output Define scale: <u>low:</u> _____ <u>high:</u> _____ Define: <u>parameter:</u> _____ <u>level:</u> _____	A B C D E F G H X Y												
5	Analog output parameter or function for Ch2	None (Select only for RS-485/Modbus use) aw (0...1) ppm_w (0...100 ppm) ppm_w (0...500 ppm) %RS 0... 100 % T -40...+60 °C -40...+140°F T -20...+80 °C -4...176 °F T 0...100 °C 32...212 °F free scale Define parameter: _____ Alarm level output Define scale: <u>low:</u> _____ <u>high:</u> _____ Define: <u>parameter:</u> _____ <u>level:</u> _____ LED indication** Define trigger: <u>parameter:</u> _____ <u>level:</u> _____	A B C D E F G H X Y Z												
6	Special features	None					0								
7	Output units	Metric Non-metric	A B												
8	Sensor protection	Stainless steel grid filter, standard Stainless steel grid filter for high flow rate (> 1m/s)	A B												
9	Cable for analog output and power supply (Port I)	None <i>0.3 m (1.0 ft) shielded cable, M8 threaded connector, straight</i> <i>3 m (9.8 ft) shielded cable, M8 threaded connector, straight</i> <i>5 m (16.4 ft) shielded cable, M8 threaded connector, straight</i> <i>10 m (32.8 ft) shielded cable, M8 threaded connector, straight</i> <i>3 m (9.8 ft) cable, M8 threaded connector, 90° angle</i> <i>5 m (16.4 ft) cable, M8 threaded connector, 90° angle</i> <i>3 m (9.8 ft) cable, M8 threaded connector, 90° angle, Ch1 signal + Ch2 LED light</i>								0 1 2 3 4 6 7 8					
10	Cable for RS485 and power supply (Port II)	None <i>0.3 m (1.0 ft) shielded cable, M8 threaded connector, straight</i> <i>3 m (9.8 ft) shielded cable, M8 threaded connector, straight</i> <i>5 m (16.4 ft) shielded cable, M8 threaded connector, straight</i> <i>10 m (32.8 ft) shielded cable, M8 threaded connector, straight</i> <i>3 m (9.8 ft) cable, M8 threaded connector, 90° angle</i> <i>5 m (16.4 ft) cable, M8 threaded connector, 90° angle</i>									0 1 2 3 4 6 7				
11	Labeling	Standard										A			
12	Package	Cardboard single package Package for 10 units											1 2		
13	User's guide	None Multilingual quick guide												A 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