



VAISALA

Order form
Orderer

Valid from March 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														
1	Transmitter type	Metal housing, ISO G1/2" thread Metal housing, NPT 1/2" thread			B C					0				A		PRICE
2	Measurement parameters	aw + T aw + T + ppm (ppm for mineral transformer oil only) %RS + T + ppm (ppm for mineral transformer oil only) aw + T + ppm (specific transformer oil type: _____)			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: Define scale: low: _____ high: _____			A B C D E F G H X											
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: Define scale: low: _____ high: _____			A B C D E F G H X											
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 3 m (9.8 ft) shielded cable, M8 threaded connector, straight 3 m (9.8 ft) cable, M8 threaded connector, 90° angle 5 m (16.4 ft) cable, M8 threaded connector, 90° angle								0 2 6 7						
10	Cable for RS485 and power supply (Port II)	None 3 m (9.8 ft) shielded cable, M8 threaded connector, straight 3 m (9.8 ft) cable, M8 threaded connector, 90° angle 5 m (16.4 ft) cable, M8 threaded connector, 90° angle								0 2 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

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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
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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