



Order form
Orderer _____

Valid from February 2021
Order no. _____

DMT152 Dewpoint Transmitter

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	PRICE	
Vaisala DRYCAP® Dewpoint Transmitter		DMT152															
1	Mechanical connection	ISO G1/2" thread NPT 1/2" thread UNF 3/4"-16 thread UNF 5/8"-18 thread	A	B	C	D											
2	Measurement parameters	Td/f, ppm	1														
3	Analog output Ch1 & Ch2 + RS-485 as standard	0...5 V 0...10 V 4...20 mA 0...20 mA		B	C	D	E										
4	Analog output parameter or function for Ch1	Td/f -80...+20 °C Td/f -100...0 °C ppm 0...100 ppm ppm 0...500 ppm Td/f, free scale Define: <u>Low</u> <u>High</u> ppm, free scale Define: <u>Low</u> <u>High</u> Frozen output indication on/off *		B	C	D	E	X	Y							2	
5	Analog output parameter or function for Ch2	Td/f -80...+20 °C Td/f -100...0 °C ppm 0...100 ppm ppm 0...500 ppm Td/f, free scale Define: <u>Low</u> <u>High</u> ppm, free scale Define: <u>Low</u> <u>High</u> Alarm level on/off output Define: <u>Parameter</u> <u>Level</u> Frozen output indication on/off* LED indication on frozen output**		B	C	D	E	X	Y	1	2	3					
6	Output units	Metric units (Celsius) Non-metric units (Fahrenheit)								1	2						
7	Pressure setting for ppm calculation	None - no ppm output Ambient 1 bara / 14,76 psia Special (max 50 bar abs) Define pressure: _____ bar							0	1	X						
8	Sensor Protection	Stainless steel mesh filter									A						
9	Cable for analog outputs and power supply (Port I)	None <i>2 m (6.6 ft) cable with snap-on connector</i> <i>3 m (9.8 ft) shielded cable with threaded connector</i> <i>5 m (16.4 ft) shielded cable with threaded connector</i> <i>10 m (32.8 ft) shielded cable with threaded connector</i> <i>3 m (9.8 ft) cable, M8 threaded connector, 90° angle, Ch1 signal + Ch2 LED light</i>							0	1	3	4	5	6			
10	Cable for RS485 line and power supply (Port II)	None <i>2 m (6.6 ft) cable with snap-on connector</i> <i>3 m (9.8 ft) shielded cable with threaded connector</i> <i>5 m (16.4 ft) cable with threaded connector</i> <i>10 m (32.8 ft) shielded cable with threaded connector</i>							0	1	3	4	5				
11	Installation accessories ONLY for ISO1/2" thread	None <i>Sampling cell DMT242SC</i> <i>Sampling cell with swagelok 1/4" male connectors DMT242SC2</i> <i>Sampling cell with quick connector and leak screw DSC74</i> <i>Two-pressure sampling cell DSC74B</i> <i>Two-pressure sampling cell with venting coil DSC74C</i> <i>NW40 flange</i>									0	D	E	F	G	H	K
12	Special features	None													A		
13	Package	Standard cardboard <i>Plastic case</i>													1	2	
14	User's guide	None Multilingual quick guide														A	X
															Total		
															Total value		

* Indicates by analog signal when measurement is not active (typically sensor purge)
** 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:
DMT152 A 1 D B 2 1 0 A 1 0 0 A 1 1 X

End customer: _____

- accessories
- 219980 Connection cable for MI70 indicator
 - 219690 USB serial interface cable
 - 221524SP Sealing ring set ISO (copper, 3 pcs)
 - 221563SP Sealing ring set UNF (copper, 3 pcs)
 - 220957SP Stainless steel mesh filter 18 µm
 - 225220SP NW40 Flange