

VAISALA

Order form
Orderer

Valid from January 2019
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 Td/f, ppm and ppmw for SF6 gas		1 2																
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 -112...+68 °F Td/f -100...0 °C -148...+ 32 °F 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> ppmw for SF6, 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 *	B C D E X Y F 1 2																	
5	Analog output parameter or function for Ch2	Td/f -80...+20 °C -112...+68 °F Td/f -100...0 °C -148...+ 32 °F 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> ppmw for SF6, 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 F 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 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