

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													
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>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	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>10 m (32.8 ft) shielded cable with threaded connector</i>								0	1	3	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>														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

上海博众测量技术有限公司

Bodhi (Shanghai) measurement technology Co.,Ltd.
NO.32,ShuPing Road, JiadingDistrict, ZIP201808,
Shanghai R.P.China
TEL: 0086 21 6630 8161/62/63
FAX: 0086 21 6630 8167