VAISALA

DMT152 Dewpoint Transmitter

													1	2	3	4	5	6	7	8	9	10	11	12	13	14		
	Vaisala DRYCAP® Dewpoint Transmitter										**DMT152**																		**PRICE**
1	Mechanical connection	**ISO G1/2" thread**						**A**																					
		NPT 1/2" thread						**B**																					
		UNF 3/4"-16 thread						**C**																					
		UNF 5/8"-18 thread						**D**																					
2	Measurement parameters	**Td/f, ppm**							**1**																				
		Td/f, ppm and ppmw for SF6 gas							**2**																				
3	Analog output Ch1 & Ch2	**0...5 V**								**B**																			
	+ RS-485 as standard	**0...10 V**								**C**																			
		4...20 mA								**D**																			
		0...20 mA								**E**																			
4	Analog output parameter	**Td/f**	-80...+20 ℃	-112...+68 ℉							**B**																		
	or function	**Td/f**	-100...0 ℃	-148...+32 ℉							**C**																		
	for Ch1	**ppm**	0...100 ppm								**D**																		
		ppm	0...500 ppm								**E**																		
		Td/f , free scale	Define:	Low	High						**X**																		
		ppm, free scale	Define:	Low	High						**Y**																		
		ppmw for SF6, free scale	Define:	Low	High						**F**																		
		Alarm level on/off output	Define:	Parameter	Level						**1**																		
		Frozen output indication on/off *									**2**																		
5	Analog output parameter	**Td/f**	-80...+20 ℃	-112...+68 ℉								**B**																	
	or function	**Td/f**	-100...0 ℃	-148...+32 ℉								**C**																	
	for Ch2	**ppm**	0...100 ppm									**D**																	
		ppm	0...500 ppm									**E**																	
		Td/f , free scale	Define:	Low	High							**X**																	
		ppm, free scale	Define:	Low	High							**Y**																	
		ppmw for SF6, free scale	Define:	Low	High							**F**																	
		Alarm level on/off output	Define:	Parameter	Level							**1**																	
		Frozen output indication on/off*										**2**																	
		LED indication on frozen output**										**3**																	
6	Output units	**Metric units (Celsius)**											**1**																
		Non-metric units (Fahrenheit)											**2**																
7	Pressure setting for	**None - no ppm output**												**0**															
	ppm calculation	**Ambient 1 bara / 14,76 psia**												**1**															
		Special (max 50 bar abs)	Define pressure:		bar									**X**															
8	Sensor Protection	**Stainless steel mesh filter**													**A**														
9	Cable for analog outputs	**None**														**0**													
	and power supply	*2 m (6.6 ft) cable with snap-on connector*														**1**													
	(Port I)	*3 m (9.8 ft) shielded cable with threaded connector*														**3**													
		10 m (32.8 ft) shielded cable with threaded connector														**5**													
		3 m (9.8 ft) cable, M8 threaded connector, 90°angl e, Ch1 signal + Ch2 LED light														**6**													
10	Cable for RS485 line	**None**															**0**												
	and power supply	*2 m (6.6 ft) cable with snap-on connector*															**1**												
	(Port II)	*3 m (9.8 ft) shielded cable with threaded connector*															**3**												
		10 m (32.8 ft) shielded cable with threaded connector															**5**												
11	Installation accessories	**None**																**0**											
	ONLY for ISO1/2" thread	*Sampling cell DMT242SC*																**D**											
		Sampling cell with swagelok 1/4" male connectors DMT242SC2																**E**											
		Sampling cell with quick connector and leak screw DSC74																**F**											
		Two-pressure sampling cell DSC74B																**G**											
		Two-pressure sampling cell with venting coil DSC74C																**H**											
		NW40 flange																**K**											
12	Special features	**None**																	**A**										
13	Package	**Standard cardboard**																		**1**									
		Plastic case																		**2**									
14	User' s guide	**None**																			**A**								
		Multilingual quick guide																			**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 Ffange*