VAISALA

Order form
Orderer

Valid from January 2011
Order no.

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*

ESIS Industrial Electronics
www.esis.com.au
Ph 02 9481 7420
Fax 02 9481 7267
esis.enq@esis.com.au