



Order form  
Orderer

Valid from February 2020  
Order no.

**DMT152 Dewpoint Transmitter**

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	PRICE
<b>Vaisala DRYCAP® Dewpoint Transmitter</b>		<b>DMT152</b>														
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 + RS-485 as standard	0...5 V	B													
		0...10 V	C													
		4...20 mA	D													
		0...20 mA	E													
4	Analog output parameter or function for Ch1	Td/f -80...+20 °C	B													
		Td/f -100...0 °C	C													
		ppm 0...100 ppm	D													
		ppm 0...500 ppm	E													
		Td/f, free scale	X													
		Define: Low High														
		ppm, free scale	Y													
		Define: Low High														
		ppmw for SF6, free scale	F													
		Define: Low High														
		Frozen output indication on/off *	2													
5	Analog output parameter or function for Ch2	Td/f -80...+20 °C	B													
		Td/f -100...0 °C	C													
		ppm 0...100 ppm	D													
		ppm 0...500 ppm	E													
		Td/f, free scale	X													
		Define: Low High														
		ppm, free scale	Y													
		Define: Low High														
		ppmw for SF6, free scale	F													
		Define: Low High														
		Alarm level on/off output	1													
		Define: Parameter Level														
		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 ppm calculation	None - no ppm output						0								
		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 and power supply (Port I)	None								0						
		2 m (6.6 ft) cable with snap-on connector								1						
		3 m (9.8 ft) shielded cable with threaded connector								3						
		5 m (16.4 ft) shielded cable with threaded connector								4						
		10 m (32.8 ft) shielded cable with threaded connector								5						
		3 m (9.8 ft) cable, M8 threaded connector, 90° angle, Ch1 signal + Ch2 LED light								6						
10	Cable for RS485 line and power supply (Port II)	None									0					
		2 m (6.6 ft) cable with snap-on connector									1					
		3 m (9.8 ft) shielded cable with threaded connector									3					
		5 m (16.4 ft) cable with threaded connector									4					
		10 m (32.8 ft) shielded cable with threaded connector									5					
11	Installation accessories ONLY for ISO1/2" thread	None										0				
		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 Flange