

Order form Orderer Valid from May 2017 Order no.

DMT143 Dewpoint Transmitter

Vaisala DRYCAP® Dewpo		T143	1		1	_			Α	S	PRIC
Mechanical connection	ISO G1/2" thread	G									
	NPT 1/2" thread	Ν									
2 Digital interface	RS485		1								
3 Analog signal output	none		0								
	01 V (1.1V error state)		A								
	05 V (5.5V error state)		в								
	420mA (3.6mA error state)		С								
	15V (5.5V error state)		D								
	01 V (0V error state)		E								
	05 V (0V error state)		F								
	420mA (0 mA error state)		G								
	15V (0V error state)		н								
4 Analog output scaling	-80…+20°C Td			1							
	-80+20°C Tda, dewpoint at ambient pressure			2							
	01000 ppmv			3							
	05000 ppmv			4							
	free scaling ppm Define scale:			Р							
	free scaling Td °F Define scale:			U							
	free scaling Td °C Define scale:			x					11		
	free scaling %RH Define scale:			Ň							
5 Alarm LED setpoint	Off Only fault indication				Α						
	-40°C Td Class 2				B						
	-20°C Td Class 2				č						
	-20 C Td Class 3				D						
	+3°C Td Class 4				E						
		00 T I									
	Other value define value:	°C Td			x						
	Deactivated LED always off				z						
6 Process gas	Air Altar (alta)				1						
7 Pressure setting	1 bar (abs)					A					
for optimized	3 bar (abs)					В					
accuracy	5 bar (abs)					С					
	7 bar (abs)					D					
	special (max 50 bar abs)* Define value:		ba	r		Х					
8 Cable	No cable						0				
	0.3 m (1.0 ft) HMP50Z032						2				
	3 m (9.8 ft) HMP50Z30A						3				
	5 m (16.4 ft) HMP50Z500						4				
	10 m (32.8 ft) HMP50Z1000						5				
	1.5 m (4.9 ft) heavy duty cable 225777						6				
	3 m (9.8 ft) heavy duty cable 225229						7				
9 Sensor protection	Standard sintered filter	spa	re: Dl	RW0	1033	5SP	A				
	Stainless steel filter for vacuum applications		re: Hl				S				
0 Accessories	no accessories	- 17 -						0			
ONLY for ISO1/2" thread	basic sampling cell DMT242SC							1			
	sampling cell with swagelok 1/4" male connectors DM	T242.SC2						2			
	sampling cell with quick connector and leak screw, DS							3			
	two pressure sampling cell, DSC74B							4			
	two pressure sampling cell, DSC/4D two pressure sampling cell with cooling/venting coil, D	SC74C						5			
	duct installation flange DM240FA	00/40						6			
								7			
1 Dockogo	mounting nut							/	-		
1 Package	Standard								Α		
2 Identity	Vaisala									s	
3 User guide language	no user guide									А Х	
	multilingual guide								-		
									Т		
										QT	
								C) E	AL 17	ALUE	- 1

* if measuring in pressures above 20 bara (290 psia) or temperatures below 0 °C, the supply voltage must be 24-28 VDC

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:

 DMT143
 G
 1
 C
 1
 A
 3
 A
 0
 A
 S
 X

End customer:

Accessories:

219690 USB service cable for PC 219980SP Connection cable for MI70 Hand-Held Indicator 226476 Loop-powered display 4...20 mA / -80....20 °C Tdf , Nokeval 301 234759 Loop-powered display 4...20 mA / -80....20 °C Tdf with relays , Nokeval 302 218773 Plug kit (ISO 1/2") 222507 Plug kit (NPT 1/2")