VAISALA

DPT146 Dewpoint and Pressure transmitter

	Vaisala Dewpoint and Pressure Transmitter						DPT146													PRICE
								1	2	3	4	5	6	7	8	9	10	11		
1	Mechanical connection	**ISO G1/2" thread**						**A**												
		NPT 1/2" thread						**B**												
		UNF 3/4"-16 thread						**C**												
2	Measurement parameters	**Dewpoint, Pressure, ppm, Td/f atm**							**1**											
		Dewpoint, Pressure, ppm, Td/f atm and Temperature (for RS485 only)							**2**											
3	Analog output Ch1 & Ch2	**RS-485 only**								**A**										
		RS-485 with Modbus RTU mode by default (no analog outputs)								**M**										
	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	**None**									**A**									
	or function	**Dewpoint**	-80...+20 ℃	-112...+68 ℉							**B**									
	for Ch1	**Dewpoint**	-60...+40 ℃	-76...+ 104 ℉							**C**									
		Pressure (absolute)	0....10 bar	0 ...145 psia							**D**									
		Pressure (absolute)	0... 12 bar	0 ...174 psia							**G**									
		ppm	0...500 ppm								**E**									
		Td/f atm	-80...+20 ℃	-112...+68 ℉							**F**									
		Dewpoint , free scale	Define:	Low	High						**W**									
		p, free scale	Define :	Low	High						**X**									
		ppm, free scale	Define:	Low	High						**Y**									
		Td/f atm free scale	Define:	Low	High						**Z**									
5	Analog output parameter	**None**										**A**								
	or function	**Dewpoint**	-80...+20 ℃	-112...+68 ℉								**B**								
	for Ch2	**Dewpoint**	-60...+40 ℃	-76...+ 104 ℉								**C**								
		Pressure (absolute)	0....10 bar	0 ...145 psia								**D**								
		Pressure (absolute)	0... 12 bar	0 ...174 psia								**G**								
		ppm	0...500 ppm									**E**								
		Td/f atm	-80...+20 ℃	-112...+68 ℉								**F**								
		Dewpoint , free scale	Define:	Low	High							**W**								
		p, free scale	Define :	Low	High							**X**								
		ppm, free scale	Define:	Low	High							**Y**								
		Td/f atm free scale	Define:	Low	High							**Z**								
6	Output units	**Metric units (Celsius, bara)**											**1**							
		Non-metric units (Fahrenheit, psia)											**2**							
7	Cable for analog outputs	**None**												**0**						
	and power supply	*0.3 m (1.0 ft) shielded cable, M8 threaded connector*												*1*						
	(Port I)	*3 m (9.8 ft) shielded cable, M8 threaded connector*												*2*						
		5 m (16.4 ft) shielded cable, M8 threaded connector												*3*						
		10 m (32.8 ft) shielded cable, M8 threaded connector												*4*						
8	Cable for RS485 line	**None**													**0**					
	and power supply	*0.3 m (1.0 ft) shielded cable, M8 threaded connector*													*1*					
	(Port II)	*3 m (9.8 ft) shielded cable, M8 threaded connector*													*2*					
		5 m (16.4 ft) shielded cable, M8 threaded connector													*3*					
		10 m (32.8 ft) shielded cable, M8 threaded connector													*4*					
9	Installation accessories	**None**														**A**				
	ONLY for ISO1/2" thread	*Sampling cell DMT242SC*														*B*				
		Sampling cell with swagelok 1/4" male connectors DMT242SC2														*C*				
		Sampling cell with quick connector and leak screw DSC74														*D*				
		Two-pressure sampling cell DSC74B														*E*				
		Two-pressure sampling cell with venting coil DSC74C														*F*				
		Duct installation flange DM240FA														*G*				
10	Special features	**None**															**0**			
11	User' s guide	**None**																**A**		
		Multilingual quick guide																**X**		
																	Total			
																	Qty			
																	Total value			

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:

DPT146	A	1	D	B	D	1	1	0	A	0	X

End customer:

Accessories and spare parts

219980	Connection cable for MI70 indicator /DM70 meter
219690	USB connection cable
220957SP	Mesh Filter 18um Stainless Steel
221525SP	Sealing ring set, 3 pcs for ISO1/2" thread
232912	Sealing ring set, 3 pcs for UNF 3/4" - 16 thread
218675SP	Protection plug for connector
226476	Loop-powered external display
218773	ISO 1/2" plug
222507	NPT 1/2" plug
DMT242SC	Basic sample cell
DMT242SC2	Sample cell with swagelok 1/4" male connectors
DSC74	Sample cell with quick connector and leak screw
DSC74B	Two-pressure sampling cell
DSC74C	Two-pressure sampling cell with coil
DMCOIL	Separate cooling/venting coil for sampling cells
DM240FA	Flange
HMP50Z032	0.32m (1 feet) shielded cable, M8 threaded connector
HMP50Z300SP	3 m (9.8 ft) shielded output cable M8, threaded connector
HMP50Z500SP	5 m (16.4 ft) shielded output cable M8, threaded connector
HMP50Z1000SP	10 m (32.8 ft) shielded output cable M8, threaded connector