

## 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 or function for Ch1	None	A										
		Dewpoint	B										
		Dewpoint	C										
		Pressure (absolute)	D										
		Pressure (absolute)	G										
		ppm	E										
		Td/f atm	F										
		Dewpoint, free scale	W										
		p, free scale	X										
		ppm, free scale	Y										
		Td/f atm free scale	Z										
		Define: Low High											
		Define: Low High											
		Define: Low High											
		Define: Low High											
5	Analog output parameter or function for Ch2	None	A										
		Dewpoint	B										
		Dewpoint	C										
		Pressure (absolute)	D										
		Pressure (absolute)	G										
		ppm	E										
		Td/f atm	F										
		Dewpoint, free scale	W										
		p, free scale	X										
		ppm, free scale	Y										
		Td/f atm free scale	Z										
		Define: Low High											
		Define: Low High											
		Define: Low High											
		Define: Low High											
6	Output units	Metric units (Celsius, bara)		1									
		Non-metric units (Fahrenheit, psia)		2									
7	Cable for analog outputs and power supply (Port I)	None			0								
		0.3 m (1.0 ft) shielded cable, M8 threaded connector			1								
		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 and power supply (Port II)	None			0								
		0.3 m (1.0 ft) shielded cable, M8 threaded connector			1								
		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 ONLY for ISO1/2" thread	None	A										
		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
HMP502032	0.32m (1 feet) shielded cable, M8 threaded connector
HMP502300SP	3 m (9.8 ft) shielded output cable M8, threaded connector
HMP502500SP	5 m (16.4 ft) shielded output cable M8, threaded connector
HMP5021000SP	10 m (32.8 ft) shielded output cable M8, threaded connector



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