



VAISALA

Order form

Orderer

Valid from June 2019

Order no.

DPT146 Dewpoint and Pressure transmitter

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

DPT146A1DBD110AX

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