

**VAISALA**

Order form
Orderer

Valid from April 2021
Order no.

DMT346 Dewpoint Transmitter

With passive cooling for very hot processes

Vaisala DRYCAP® Dewpoint Transmitter										DMT340	6	0	K							1					2	D	6			C	0	PRICE	
1	Transmitter type	DMT346				6																											
2	Probe cable length	2 m cable 5 m cable 10 m cable				P Q R																											
3	-	-				0																											
4	Measurement parameters	Dewpoint + mixing ratio (+ SSR + Ts)*				K																											
5	Display	No display Graphical display with keypad				0 1																											
6	Power supply	10...35 VDC, 24 VAC 10...35 VDC, 24 VAC with galvanic isolation for outputs Universal AC -power (100....240 VAC) Universal AC -power (100....240 VAC) + US -power cord Universal AC -power (100....240 VAC) + EUR -power cord Universal AC -power (100....240 VAC) + UK -power cord Universal AC -power (100....240 VAC) + AUS -power cord External US AC-adapter (for LAN/WLAN interface in USA)																															
7	Analog output	4... 20 mA 0... 20 mA 0... 1 V 0... 5 V 0... 10 V																															
8	Analog output	No 3rd analog output																															
9	parameter and scaling	Dewpoint (0...+100 °C) (+32...+212 °F)																															
10	For Ch1&Ch2& Ch3	Mixing ratio (0...1000g/kg) (0...7000gr/lbs)																															
	SPECIAL	Define parameter (unit) for Ch1: () Ch2: () Define scale for Ch1: Ch2: Channel 1 Channel 2 Channel 3, choose A, if not needed																															
11	Operating pressure	ambient																															
12	Output units	Metric units Non-metric units																															
13	Additional feature	None Alarm Relay Output RS-485 Serial Interface with Galvanic Isolation Data Logging Module																															
14	Additional feature 2	None Alarm Relay Output 3rd analog output Data Logging Module																															
15	Interface cable connection	Cable gland (for 8..11 mm cable) (for 0.315...0.433 inch cable) Conduit fitting for wire conduit (NPT1/2") Connector (M12, 8 pin) and Plug with 5m Black Cable Connector (M12, 8 pin) and Plug for User's Cable																															
16	Transmitter housing	Wall Mounting																															
	Installation	Wall Mounting with Quick Installation or on Junction Boxes Pipe/Pole Installation Pipe/Pole Installation with Rain Shield for Outdoor Installations DIN-Rail Installation																															
17	Sensor	DRYCAP®180S																															
18	Sensor Protection	Stainless steel sintered filter for cooling set																															
19	Probe installation accessories	With cooling set																															
20	User's guide	None English Japanese																															
21	PC accessories	None MI7OLINK software for Windows® with RS232 service cable USB service cable (spare: 219685)																															
22	Calibration	Standard Calibration with traceable certificate																															
23	Service contract	None																															
Selections in bold are included in the prices of the basic versions																																	
Selections in italic are available at an extra price.																																	
TOTAL QTY																																	
TOTAL VALUE																																	

* Sensor saturation rate (SSR) is a parameter describing the relative humidity at the sensor (the margin to condense). Ts is the temperature at the sensor. These parameters do not give information on the humidity or temperature of the process.

Example of order code with typical settings:

DMT340	6	P	0	K	1	A	1	1	2	A	1	A	0	0	1	A	2	D	6	K	0	C	0
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End customer: