

**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		P																			
2	Probe cable length	2 m cable 5 m cable 10 m cable										Q																			
3	-	-								0		R																			
4	Measurement parameters	Dewpoint + mixing ratio (+ SSR + Ts)*											K																		
5	Display	No display Graphical display with keypad												0																	
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																											TOTAL				
Selections in italic are available at an extra price.																											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
--------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

End customer: