

**VAISALA**

Order form
Orderer

Valid from April 2021
Order no.

DMT345 Dewpoint Transmitter

For measurement in hot and dry processes

Vaisala DRYCAP® Dewpoint Transmitter					
1	Transmitter type	DMT345	5	0	B
2	Probe cable length	2 m cable 5 m cable 10 m cable 15 m cable	L M N Y		
3	-	-	0		
4	Measurement parameters	Dewpoint + mixing ratio + RH+ T	B		
5	Display	No display <i>Graphical display with keypad</i>	0 1		
6	Power supply	10...35 VDC, 24 VAC 10...35 VDC, 24 VAC with galvanic isolation 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)	A B C D E F G K		
7	Analog output	4... 20 mA 0... 20 mA 0... 1 V 0... 5 V 0... 10 V	1 2 3 4 5		
8	Analog output	No 3rd analog output		A	
9	parameter and scaling	Dewpoint (0...+100 °C) (+32...+212 °F)	1 1 1		
10	for Ch1&Ch2	Mixing ratio (0...1000g/kg) (0...7000gr/lbs) T (0...140 °C) (+32...284 °F) RH (0...100 %RH) SPECIAL Define parameter (unit) for Ch1: _____ (_____) Ch2: _____ (_____) Define scale for Ch1: _____ Ch2: _____ Channel 1 Channel 2 Channel 3, choose A, if not needed	2 2 2 3 3 3 K K K X X X		
11	Operating pressure	ambient		1	
12	Output units	Metric units Non-metric units		A B	
13	Additional feature	None Alarm Relay Output RS-485 Serial Interface with Galvanic Isolation Data Logging Module	0 1 2 6		
14	Additional feature 2	None Alarm Relay Output 3rd analog output Data Logging Module Not possible if the data logger module has already been chosen in item 13	0 1 3 6		
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	1 2 3 4		
16	Transmitter housing installation	Wall Mounting Wall Mounting with Quick Installation or on Junction Boxes Pipe/Pole Installation Pipe/Pole Installation with Rain Shield for Outdoor Installations DIN-Rail Installation		A B C D E	
17	Sensor	DRYCAP®180S		2	
18	Sensor Protection	Stainless steel sintered filter		A	
19	Probe installation	None Flange	0 7		
20	User's guide	None English Japanese		A K N	
21	PC accessories	None MI70LINK software for Windows® with RS232 service cable USB service cable (spare : 219685)	0 2 3		
22	Calibration	Standard Calibration with traceable certificate		C	
23	Service contract	None		0	
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	

Example of order code with typical settings:

DMT340	5	L	0	B	1	A	1	1	3	A	1	A	0	0	1	A	2	A	0	K	0	C	0
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End customer: