VAISALA

Order form
Orderer

Valid from January 2014
Order no.

DMT345 Dewpoint Transmitter

For measurement in hot and dry processes

Vaisala DRYCAP® Dewpoint Transmitter		**DMT340**	**5**	**0**	**B**						**1**					**2**	**A**				**C**	**0**	PRICE
1 **Transmitter type**	**DMT345**		**5**																				
2 **Probe cable length**	**2 m cable**			**L**																			
	5 m cable			M																			
	10 m cable			N																			
	15 m cable			Y																			
3 **-**	**-**				**0**																		
4 **Measurement parameters**	**Dewpoint + mixing ratio + RH+ T**					**B**																	
5 **Display**	**No display**						**0**																
	Graphical display with keypad						1																
6 **Power supply**	**10...35 VDC, 24 VAC**							**A**															
	10...35 VDC, 24 VAC with galvanic isolation							B															
	Universal AC -power (100....240 VAC)							C															
	Universal AC -power (100....240 VAC) + US -power cord							D															
	Universal AC -power (100....240 VAC) + EUR -power cord							E															
	Universal AC -power (100....240 VAC) + UK -power cord							F															
	Universal AC -power (100....240 VAC) + AUS -power cord							G															
	External US AC-adapter (for LAN/WLAN interface in USA)	Not IP65						K															
7 **Analog output**	**4... 20 mA**								**1**														
	0... 20 mA								**2**														
	0... 1 V								**3**														
	0... 5 V								**4**														
	0... 10 V								**5**														
8 **Analog output**	**No 3rd analog output**										**A**												
9 **parameter and scaling**	**Dewpoint (0...+100 °C)**	**(+32...+212 °F)**								**1**	1												
10 **for Ch1&Ch2**	**Mixing ratio (0...1000g/kg)**	**(0...7000gr/lbs)**								**2**	2												
	T (0...140 °C)	**(+32...284 °F)**								**3**	3												
	RH (0...100 %RH)									**K**	K												
SPECIAL	**Define parameter (unit) for Ch1:_____(_____) Ch2:_____(_____)**									**X**	X												
	Define scale for Ch1:_____ Ch2:_____																						
		Channel 1																					
		Channel 2																					
		Channel 3, choose A, if not needed																					
11 **Operating pressure**	**ambient**											**1**											
12 **Output units**	**Metric units**												**A**										
	Non-metric units												**B**										
13 **Additional feature**	**None**													**0**									
	Alarm Relay Output													1									
	RS-485 Serial Interface with Galvanic Isolation													2									
	LAN (ethernet) interface + 2 m cable (RJ45)													4									
	WLAN (wireless ethernet) interface + antenna													5									
	Data Logging Module													6									
14 **Additional feature 2**	**None**														**0**								
	Alarm Relay Output														1								
	3rd analog output														3								
	Data Logging Module	*Not possible if the data logger module has already been chosen in item 13*													6								
15 **Interface cable connection**	**Cable gland (for 8...11 mm cable)**	**(for 0.315...0.433 inch cable)**														**1**							
	Conduit fitting for wire conduit (NPT1/2")															**2**							
	Connector (M12, 8 pin) and Plug with 5m Black Cable															3							
	Connector (M12, 8 pin) and Plug for User's Cable															4							
16 **Transmitter housing installation**	**Wall Mounting**																**A**						
	Wall Mounting with Quick Installation or on Junction Boxes																B						
	Pipe/Pole Installation																C						
	Pipe/Pole Installation with Rain Shield for Outdoor Installations																D						
	DIN-Rail Installation																E						
17 **Sensor**	**DRYCAP®180S**																	**2**					
18 **Sensor Protection**	**Stainless steel sintered filter**																		**A**				
19 **Probe installation**	**None**																			**0**			
	Flange																			7			
20 **User's guide**	**None**																				**A**		
	English																				**K**		
	Japanese																				**N**		
21 **PC accessories**	**None**																					**0**	
	MI70LINK software for Windows® with RS232 service cable																					2	
	MI70LINK software for Windows® with USB service cable																					4	
22 **Calibration**	**Standard Calibration with NIST 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**

End customer: _____