VAISALA

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 1									
10	for Ch1&Ch2	Mixing ratio (0...1000g/kg)	(0...7000gr/lbs)	2 2 2									
		T (0...140 °C)	(+32...284 °F)	3 3 3									
		RH (0...100 %RH)		K K K									
	SPECIAL	Define parameter (unit) for Ch1:_____(___) Ch2:_____(___)		X 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					
		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	**Wall Mounting**						A					
	installation	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 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: _____