VAISALA

Order form
Orderer ______________________

Valid from May 2008
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 | | PRICE

No.	Item	Option	Code
1	**Transmitter type**	**DMT346**	**6**
2	**Probe cable length**	**2 m cable (6.6 ft)**	**P**
		5 m cable (16.4 ft)	Q
		10 m cable (32.8 ft)	R
3	**-**	**-**	**0**
4	**Measurement parameters**	**Dewpoint + mixing ratio (+ SSR + Ts)***	**K**
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 for outputs	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** (Channel 3)
9	**parameter and scaling**	**Dewpoint (0...+100 °C)** **(+32...+212 °F)**	**1 1 1**
10	**for Ch1&Ch2& Ch3**	**Mixing ratio (0...1000g/kg)** **(0...7000gr/lbs)**	**2 2 2**
	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
		WLAN (wireless ethernet) interface + antenna	5
		Data Logging Module	6
14	**Additional feature 2**	**None**	**0**
		Alarm Relay Output	1
		3rd analog output — *Choose also analog output parameter and scale for Ch3*	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 for cooling set**	**D**
19	**Probe installation accessories**	**With cooling set**	**6**
20	**User's guide**	**None**	**A**
		English	**K**
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**
		3 years contract for recalibration every 1 year	1
		3 years contract for recalibration every 1 year and repair	2
		6 years contract for recalibration every 2 years	3
		6 years contract for recalibration every 2 years and repair	4

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

End customer: ______________________________