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Valid from March 2017
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DMT341 Dewpoint and Temperature Transmitter

For wall mounting

No.	Vaisala DRYCAP® Dewpoint and Temperature Transmitter			Code (DMT340 1 _ 0 _ _ _ _ _ _ _ _ _ _ _ _ 1 A 0 _ _ A 0)	PRICE
1	**Transmitter type**	**DMT341**		**1**	
2	**Probe cable length**	**Wall mounting probe**		**5**	
3	**-**	-		**0**	
4	**Measurement parameters**	**Dewpoint + ppm + mixing ratio**	**(For T= -40...80 °C)**	**A**	
	parameters	**Dewpoint + ppm + mixing ratio + relative humidity + temperature**	**(For T= 0...80 °C)**	**B**	
		Td/f, PPM, x, a, RH, T, Td, Td/f atm, Td atm, aNTP, pw, pws, h, dT	**(For T at 0...80'C)**	**C**	
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**		Ch3: **A**	
9	**parameter and scaling**	**Dewpoint Td/f (-80...+20 °C)**	**(-112...+68 °F)**	Ch1: **B**, Ch2: **B**, Ch3: *B*	
10	**for Ch1&Ch2(&Ch3)**	**Dewpoint Td/f (-60...+20 °C)**	**(-76...+68 °F)**	Ch1: **C**, Ch2: **C**, Ch3: *C*	
		Dewpoint Td/f (-50...+50 °C)	**(-58...+122°F)**	Ch1: **D**, Ch2: **D**, Ch3: *D*	
		Temperature (0...+80 °C)	**(+32...+176 °F)**	Ch1: **E**, Ch2: **E**, Ch3: *E*	
		PPMv (0...1000 ppm)	**only for channel 1**	Ch1: **G**	
		PPMw (0...1000 ppm)	**only for channel 1**	Ch1: **H**	
		Mixing ratio (0...30 g/kg d.a)	**(0...210 gr/lbs)**	Ch1: **J**, Ch2: **J**, Ch3: *J*	
		Relative humidity (0...100 %RH)		Ch1: **K**, Ch2: **K**, Ch3: *K*	
	SPECIAL	**Define parameter (unit) for Ch1:______(____) Ch2:_____(____)** *Ch3:_______(____)*		Ch1: **X**, Ch2: **X**, Ch3: *X*	
		Define scale for Ch1:__________ Ch2:__________ *Ch3:__________*			
			Channel 1		
			Channel 2		
			Channel 3, choose A, if not needed		
11	**Operating pressure**	**1 bar (abs)**	**(14.5 psi abs)**	**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	*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® 180M**		**1**	
18	**Sensor protection**	**Sintered stainless steel filter**		**A**	
19	**Probe installation accessories**	**None**		**0**	
20	**User's guide**	**None**		**A**	
		English		**B**	
		German		**C**	
	pdf user's guides available at:	**French**		**D**	
	www.vaisala.com/dmt340	**Japanese**		**J**	
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**	*service item for calibration: 223299*	**A**	
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 ______

*Measuring in pressures above 20 bara (290 psia) sets requirements on the operating voltage.
Please consult Vaisala sales

Example of order code with typical settings:

DMT340	1	5	0	A	1	A	1	B	E	A	1	A	0	0	1	A	1	A	0	B	4	A	0

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DMT342 Dewpoint and Temperature Transmitter

With Small Size Flanged Probe for Use with Sampling Cell

No.	Item	Selection	Details	Code
	Vaisala DRYCAP® Dewpoint and Temperature Transmitter			**DMT340 2 _ 0 _ _ _ _ _ _ _ _ _ _ _ _ 1 _ _ _ _ A 0** — PRICE
1	**Transmitter type**	**DMT342**		**2**
2	**Probe cable length**	**2 m cable**		**B**
		5 m cable		*C*
		10 m cable		*D*
3	**-**	-		**0**
4	**Measurement parameters**	**Dewpoint + ppm + mixing ratio**	**(For T= -40...80 °C)**	**A**
	parameters	**Dewpoint + ppm + mixing ratio + relative humidity + temperature**	**(For T= 0...80 °C)**	**B**
		Td/f, PPM, x, a, RH, T, Td, Td/f atm, Td atm, aNTP, pw, pws, h, dT	**(For T at 0...80'C)**	**C**
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**		Ch3: **A**
9	**parameter and scaling**	**Dewpoint Td/f (-80...+20 °C)**	**(-112...+68 °F)**	Ch1: **B** / Ch2: **B** / Ch3: *B*
10	**for Ch1&Ch2(&Ch3)**	**Dewpoint Td/f (-60...+20 °C)**	**(-76...+68 °F)**	Ch1: **C** / Ch2: **C** / Ch3: *C*
		Dewpoint Td/f (-50...+50 °C)	**(-58...+122°F)**	Ch1: **D** / Ch2: **D** / Ch3: *D*
		Temperature (0...+80 °C)	**(+32...+176 °F)**	Ch1: **E** / Ch2: **E** / Ch3: *E*
		PPMv (0...1000 ppm)	**only for channel 1**	Ch1: **G**
		PPMw (0...1000 ppm)	**only for channel 1**	Ch1: **H**
		Mixing ratio (0...30 g/kg d.a)	**(0...210 gr/lbs)**	Ch1: **J** / Ch2: **J** / Ch3: *J*
		Relative humidity (0...100 %RH)		Ch1: **K** / Ch2: **K** / Ch3: *K*
	SPECIAL	**Define parameter (unit) for Ch1:______(_____) Ch2:______(_____)** *Ch3:________(_____)*		Ch1: **X** / Ch2: **X** / Ch3: *X*
		Define scale for Ch1:____________ Ch2:____________ *Ch3:____________*		
			Channel 1	
			Channel 2	
			Channel 3, choose A, if not needed	
11	**Operating pressure**	**1 bar (abs)**	**(14.5 psi abs)**	**1**
		3 bar	**(43.5)**	**2**
		5 bar	**(72.5)**	**3**
		7 bar	**(101.5)**	**4**
		9 bar	**(130.5)**	**5**
		special (max 50 bar / 725 psi)*	**__________(bar / psi)(abs)**	**X**
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	*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® 180M**		**1**
18	**Sensor protection**	**Sintered stainless steel filter**		**A**
		Stainless steel filter for vacuum		**B**
19	**Probe installation accessories**	**None**		**0**
		Sampling cell (HMP302SC)		*1*
20	**User's guide**	**None**		**A**
		English		**B**
		German		**C**
	pdf user's guides available at:	**French**		**D**
	www.vaisala.com/dmt340	**Japanese**		**J**
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**	*service item for calibration: 223299*	**A**
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 ________

*Measuring in pressures above 20 bara (290 psia) sets requirements on the operating voltage.
Please consult Vaisala sales

Example of order code with typical settings:

DMT340	2	B	0	B	1	A	1	B	E	A	1	A	0	0	1	A	1	A	1	B	2	A	0

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DMT344 Dewpoint and Temperature Transmitter

For Pressurized Processes

Vaisala DRYCAP® Dewpoint and Temperature Transmitter — DMT340 | 4 | | 0 | | | | | | | | | | | | | 1 | | | | A | 0 — PRICE

No.	Parameter	Option	Details	Code
1	**Transmitter type**	**DMT344**		**4**
2	**Probe cable length**	**2 m cable**		**H**
		5 m cable		*J*
		10 m cable		*K*
3	**-**	-		**0**
4	**Measurement parameters**	**Dewpoint + ppm + mixing ratio**	**(For T= -40...80 °C)**	**A**
		Dewpoint + ppm + mixing ratio + relative humidity + temperature	**(For T= 0...80 °C)**	**B**
		Td/f, PPM, x, a, RH, T, Td, Td/f atm, Td atm, aNTP, pw, pws, h, dT	**(For T at 0...80°C)**	**C**
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**

No.	Parameter	Option	Details	Ch1	Ch2	Ch3
8	**Analog output**	**No 3rd analog output**				**A**
9	**parameter and scaling**	**Dewpoint Td/f (-80...+20 °C)**	**(-112...+68 °F)**	**B**	**B**	*B*
10	**for Ch1&Ch2(&Ch3)**	**Dewpoint Td/f (-60...+20 °C)**	**(-76...+68 °F)**	**C**	**C**	*C*
		Dewpoint Td/f (-50...+50 °C)	**(-58...+122°F)**	**D**	**D**	*D*
		Temperature (0...+80 °C)	**(+32...+176 °F)**	**E**	**E**	*E*
		PPMv (0...1000 ppm)	**only for channel 1**	**G**		
		PPMw (0...1000 ppm)	**only for channel 1**	**H**		
		Mixing ratio (0...30 g/kg d.a)	**(0...210 gr/lbs)**	**J**	**J**	*J*
		Relative humidity (0...100 %RH)		**K**	**K**	*K*
	SPECIAL	**Define parameter (unit) for Ch1:______(_____) Ch2:______(_____)** *Ch3:______(_____)*		**X**	**X**	*X*
		Define scale for Ch1:__________ Ch2:__________ *Ch3:__________*				
			Channel 1			
			Channel 2			
			Channel 3, choose A, if not needed			

No.	Parameter	Option	Details	Code
11	**Operating pressure**	**1 bar (abs)**	**(14.5 psi abs)**	**1**
		3 bar	**(43.5)**	**2**
		5 bar	**(72.5)**	**3**
		7 bar	**(101.5)**	**4**
		9 bar	**(130.5)**	**5**
		special (max 50 bar / 725 psi)*	**__________(bar / psi)(abs)**	**X**
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	*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® 180M**		**1**
18	**Sensor protection**	**Sintered stainless steel filter**		**A**
		Stainless steel filter for vacuum		**B**
19	**Probe installation accessories**	**Fitting body M22 x 1.5**		**2**
		Fitting body NPT1/2"		**3**
20	**User's guide**	**None**		**A**
		English		**B**
		German		**C**
	pdf user's guides available at:	**French**		**D**
	www.vaisala.com/dmt340	**Japanese**		**J**
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**	service item for calibration: 223299	**A**
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

*Measuring in pressures above 20 bara (290 psia) sets requirements on the operating voltage.
Please consult Vaisala sales

Example of order code with typical settings:

DMT340	4	H	0	B	1	A	1	B	E	A	1	A	0	0	1	A	1	A	2	B	2	A	0

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DMT347 Dewpoint and Temperature Transmitter

With Small Pressure-tight Probe

#	Vaisala DRYCAP® Dewpoint and Temperature Transmitter	Selection	Remarks	Code (DMT340)	PRICE
1	**Transmitter type**	**DMT347**		**7**	
2	**Probe cable length**	**2 m cable**		**S**	
		5 m cable		*T*	
		10 m cable		*U*	
3	**-**	-		**0**	
4	**Measurement parameters**	**Dewpoint + ppm + mixing ratio**	**(For T= -40...80 °C)**	**A**	
		Dewpoint + ppm + mixing ratio + relative humidity + temperature	**(For T= 0...80 °C)**	**B**	
		Td/f, PPM, x, a, RH, T, Td, Td/f atm, Td atm, aNTP, pw, pws, h, dT	**(For T at 0...80°C)**	**C**	
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**		Ch3: **A**	
9	**parameter and scaling**	**Dewpoint Td/f (-80...+20 °C)**	**(-112...+68 °F)**	Ch1: **B** Ch2: **B** Ch3: *B*	
10	**for Ch1&Ch2(&Ch3)**	**Dewpoint Td/f (-60...+20 °C)**	**(-76...+68 °F)**	**C** **C** *C*	
		Dewpoint Td/f (-50...+50 °C)	**(-58...+122 °F)**	**D** **D** *D*	
		Temperature (0...+80 °C)	**(+32...+176 °F)**	**E** **E** *E*	
		PPMv (0...1000 ppm)	**only for channel 1**	Ch1: **G**	
		PPMw (0...1000 ppm)	**only for channel 1**	Ch1: **H**	
		Mixing ratio (0...30 g/kg d.a)	**(0...210 gr/lbs)**	**J** **J** *J*	
		Relative humidity (0...100 %RH)		**K** **K** *K*	
	SPECIAL	**Define parameter (unit) for Ch1:_______(_____) Ch2:______(_____)** *Ch3:________(_____)*		**X** **X** *X*	
		Define scale for Ch1:____________ Ch2:____________ *Ch3:____________*			
			Channel 1		
			Channel 2		
			Channel 3, choose A, if not needed		
11	**Operating pressure**	**1 bar (abs)**	**(14.5 psi abs)**	**1**	
		3 bar	**(43.5)**	**2**	
		5 bar	**(72.5)**	**3**	
		7 bar	**(101.5)**	**4**	
		9 bar	**(130.5)**	**5**	
		special (max 50 bar / 725 psi)*	**__________(bar / psi)(abs)**	**X**	
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	*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® 180M**		**1**	
18	**Sensor protection**	**Sintered stainless steel filter**		**A**	
		Stainless steel filter for vacuum		**B**	
19	**Probe installation accessories**	*Swagelok connector ISO 3/8"*		*4*	
		Swagelok connector NPT 1/2"		*5*	
		Swagelok connector ISO 1/2"		*K*	
20	**User's guide**	**None**		**A**	
		English		**B**	
		German		**C**	
	pdf user's guides available at:	**French**		**D**	
	www.vaisala.com/dmt340	**Japanese**		**J**	
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**	*service item for calibration: 223299*	**A**	
23	**Service contract**	**None**		**0**	
				TOTAL	
				QTY	
				TOTAL VALUE	

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Please consult Vaisala sales

Example of order code with typical settings:

DMT340	7	S	0	B	1	A	1	B	E	A	1	A	0	0	1	A	1	A	4	B	2	A	0

End customer: ____

ESIS Industrial Electronics
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VAISALA

Order form Orderer ______________________

Valid from March 2017 Order no. ______________________

DMT348 Dewpoint and Temperature Transmitter

For Pressurized Pipelines

Vaisala DRYCAP® Dewpoint and Temperature Transmitter — DMT340 | 8 | | 0 | | | | | | | | | | | | | 1 | | | | A | 0 | PRICE

No.	Item	Selection	Note	Code
1	**Transmitter type**	**DMT348**		8
2	**Probe cable length**	**2 m cable for standard probe**		V
		5 m cable for standard probe		*W*
		10 m cable for standard probe		*X*
		2 m cable for long probe		*1*
		5 m cable for long probe		*2*
		10 m cable for long probe		*3*
		15 m cable for long probe		*9*
3	-	-		0
4	**Measurement parameters parameters**	**Dewpoint + ppm + mixing ratio**	(For T= -40...80 °C)	A
		Dewpoint + ppm + mixing ratio + relative humidity + temperature	(For T= 0...80 °C)	B
		Td/f, PPM, x, a, RH, T, Td, Td/f atm, Td atm, aNTP, pw, pws, h, dT	(For T at 0...80'C)	C
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

No.	Item	Selection	Range	Note	Channel 1	Channel 2	*Channel 3, choose A, if not needed*
8	**Analog output**	**No 3rd analog output**					A
9	**parameter and scaling**	**Dewpoint Td/f (-80...+20 °C)**	(-112...+68 °F)		B	B	*B*
10	**for Ch1&Ch2(&Ch3)**	**Dewpoint Td/f (-60...+20 °C)**	(-76...+68 °F)		C	C	*C*
		Dewpoint Td/f (-50...+50 °C)	(-58...+122 °F)		D	D	*D*
		Temperature (0...+80 °C)	(+32...+176 °F)		E	E	*E*
		PPMv (0...1000 ppm)		only for channel 1	G		
		PPMw (0...1000 ppm)		only for channel 1	H		
		Mixing ratio (0...30 g/kg d.a)	(0...210 gr/lbs)		J	J	*J*
		Relative humidity (0...100 %RH)			K	K	*K*
	SPECIAL	**Define parameter (unit) for Ch1:_______(_____) Ch2:______(_____)** *Ch3:________(_____)*			X	X	*X*
		Define scale for Ch1:____________ Ch2:____________ *Ch3:____________*					

No.	Item	Selection	Note	Code
11	**Operating pressure**	**1 bar (abs)**	**(14.5 psi abs)**	1
		3 bar	**(43.5)**	2
		5 bar	**(72.5)**	3
		7 bar	**(101.5)**	4
		9 bar	**(130.5)**	5
		special (max 50 bar / 725 psi)*	**___________(bar / psi)(abs)**	X
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	*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® 180M**		1
18	**Sensor protection**	**Sintered stainless steel filter**		A
		Stainless steel filter for vacuum		B
19	**Probe installation accessories**	**Fitting body R 1/2" ISO with leak screw**		A
		Fitting body R 1/2" ISO (no leak screw)		B
		Fitting body NPT1/2" (no leak screw)		C
		Two fitting bodies: R 1/2" ISO with leak screw + NPT1/2"		*D*
		Sampling cell (DMT242SC)		*E*
		Sampling cell with swagelok connectors (DMT242SC2)		*F*
		Ball valve set for pressurized pipelines		*G*
		Flange for duct installation		*H*
20	**User's guide**	**None**		A
		English		B
		German		C
	pdf user's guides available at:	**French**		D
	www.vaisala.com/dmt340	**Japanese**		J
21	**PC accessory**	**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**	*service item for calibration: 223299*	A
23	**Service contract**	**None**		0

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Example of order code with typical settings:

DMT340	8	V	0	B	1	A	1	B	E	A	1	A	0	0	1	A	1	A	G	B	2	A	0

End customer: ____