VAISALA

Order form
Orderer

Valid from March 2017
Order no.

DMT341 Dewpoint and Temperature Transmitter

For wall mounting

Vaisala DRYCAP® Dewpoint and Temperature Transmitter			**DMT340**	**1 0 1 A 0**	PRICE
1 **Transmitter type**	**DMT341**			**1**	
2 **Probe cable length**	**Wall mounting probe**			**5**	
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**	
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		
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**

End customer: _____

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Order form
Orderer

Valid from March 2017
Order no.

DMT342 Dewpoint and Temperature Transmitter

With Small Size Flanged Probe for Use with Sampling Cell

	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**		**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		
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**	**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® 180M**		**1**	
18	**Sensor protection**	**Sintered stainless steel filter**		**A**	
		Stainless steel filter for vacuum		**B**	
19	**Probe installation**	**None**		**0**	
	accessories	*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**	
				TOTAL	
				QTY	
				TOTAL VALUE	

Selections in bold are included in the prices of the basic versions.
Selections in italic are available at an extra price.

*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**

End customer: _____

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Order form
Orderer

Valid from March 2017
Order no.

DMT344 Dewpoint and Temperature Transmitter

For Pressurized Processes

	Vaisala DRYCAP® Dewpoint and Temperature Transmitter		**DMT340**	**4 0 1 A 0**	PRICE
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**	
	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**		**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		
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**	**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® 180M**		**1**	
18	**Sensor protection**	**Sintered stainless steel filter**		**A**	
		Stainless steel filter for vacuum		**B**	
19	**Probe installation**	**Fitting body M22 x 1.5**		**2**	
	accessories	**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**	
				TOTAL	
				QTY	
				TOTAL VALUE	

Selections in bold are included in the prices of the basic versions.
Selections in italic are available at an extra price.

*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**

End customer: _____

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Order form
Orderer

Valid from March 2017
Order no.

DMT347 Dewpoint and Temperature Transmitter

With Small Pressure-tight Probe

Vaisala DRYCAP® Dewpoint and Temperature Transmitter			**DMT340**	**7 0 1 A 0**	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**	
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**			**A**	
9 **parameter and scaling**	**Dewpoint Td/f (-80...+20 °C)**	**(-112...+68 °F)**		**B B B** *B*	
10 **for Ch1&Ch2(&Ch3)**	**Dewpoint Td/f (-60...+20 °C)**	**(-76...+68 °F)**		**C C C** *C*	
	Dewpoint Td/f (-50...+50 °C)	**(-58...+122 °F)**		**D D D** *D*	
	Temperature (0...+80 °C)	**(+32...+176 °F)**		**E 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		
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**	**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® 180M**			**1**	
18 **Sensor protection**	**Sintered stainless steel filter**			**A**	
	Stainless steel filter for vacuum			**B**	
19 **Probe installation**	*Swagelok connector ISO 3/8"*			*4*	
accessories	*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**	

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	**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: _____

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Order form
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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
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**	**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)**	**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*		
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**	**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® 180M**		**1**	
18	**Sensor protection**	**Sintered stainless steel filter**		**A**	
		Stainless steel filter for vacuum		**B**	
19	**Probe installation**	**Fitting body R 1/2" ISO with leak screw**		**A**	
	accessories	**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**	

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	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: ____________________