

Order form		
Orderer		

Valid from May 2008 Order no.

ESIS Pty Ltd Ph 02 948 | 7420 www.esis.com.au Fax 02 9481 7267 PO Box 450, Pennant Hills NSW 2120

### **DMT342** Dewpoint and Temperature Transmitter

1 Transmitter type 2 Probe cable length 3 -		PRICE
	DMT342 2 2	
3 -	2 m cable (6.6 ft)  5 m cable (16.4 ft)  C	
3 -	10 m cable (32.8 ft)	
	0	
Measurement	Dewpoint + ppm + mixing ratio (For T= -4080 °C) A	
parameters	Dewpoint + ppm + mixing ratio + relative humidity + temperature (For T= 080 °C) B	
Display	No display 0	
	Graphical display with keypad 1	
Power supply	1035 VDC, 24 VAC	
	1035 VDC, 24 VAC with galvanic isolation for outputs  B Universal AC -power (100240 VAC)  C	
	Universal AC -power (100240 VAC) Universal AC -power (100240 VAC) + US -power cord D	
	Universal AC power (100240 VAC) + EUR -power cord	
	Universal AC -power (100240 VAC) + UK -power cord F	
	Universal AC -power (100240 VAC) + AUS -power cord	
	External US AC-adapter (for LAN/WLAN interface in USA)  Not IP65  K	
7 Analog output	4 20 mA	
	0 20 mA	
	01 V 3	
8 Analog output	0 10 V 5 A A B B B B B B B B B B B B B B B B B	
parameter and scaling	Dewpoint Td/f (-80+20 °C) (-112+68 °F)	
o for Ch1&Ch2(&Ch3)	Devpoint Idi (-60720 °C) (-76+88 °F)   C   C   C	
	Dewpoint Tdff (-5050 °C) (-58122F)	
	Temperature (0+80 °C) (+32+176 °F) E E E E	
	PPMv (01000 ppm) only for channel 1 G	
	PPMw (01000 ppm) only for channel 1 H	
	Mixing ratio (030 g/kg d.a) (0210 gr/lbs)	
	Relative humidity (0100 %RH)         K K K	
SPECIAL	Define parameter (unit) for Ch1:() Ch2:() Optional Ch3:() X X X X X X X X X X X X X X X X X X	
	Define scale for Ch1: Ch2: Optional Ch3: Channel 1	
	Channel 1 Channel 2	
	Channel 3, choose A, if not needed	
1 Operating pressure	1 bar (abs) (14.5 psi abs) 1	
pg p	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	
2 Output units	Metric units A	
3 Additional feature	Non-metric units    None   O   O   O   O   O   O   O   O   O	
o Additional leature	Alarm relay output	
	RS-485 serial interface with galvanic isolation 2	
	LAN (ethernet) interface + 2 m cable (RJ45)	
	WLAN (wireless ethernet) interface + antenna 5	
	Data Logging Module 6	
4 Additional feature 2	None 0	
	Alarm relay output	
	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	
5. Interface cable servesti	Cable gland (for 811 mm cable) (for 0.3150.433 inch cable)	
5 Interface cable connection		
5 Interface cable connection	Conduit fitting for wire conduit (NPT1/2")  Connector (M12. 8 pin) and plug with 5m black cable  3	
5 Interface cable connection	Connector (M12, 8 pin) and plug with 5m black cable	
	Connector (M12, 8 pin) and plug with 5m black cable	
	Connector (M12, 8 pin) and plug with 5m black cable  2 Connector (M12, 8 pin) and plug for user's cable  Wall mounting  A  Will mounting with quick installation or on junction boxes	
6 Transmitter housing	Connector (M12, 8 pin) and plug with 5m black cable  2 Connector (M12, 8 pin) and plug for user's cable  Wall mounting  A  Pipe pole installation or on junction boxes  Pipe pole installation  C	
6 Transmitter housing	Connector (M12, 8 pin) and plag with 5m black cable  2 Connector (M12, 8 pin) and plag of user's cable  Wall mounting  A  Wall mounting with quick installation or on junction boxes  Pipe-pice installation with rain shield for outdoor installations  D	
6 Transmitter housing installation	Connector (M12, 8 pin) and plug with 5m black cable  Connector (M12, 8 pin) and plug for user's cable  A  Wall mounting with quick installation or on junction boxes  Pipe ploe installation  C  Dith-rail installation with rain shield for outdoor installations  D  Dith-rail installation	
6 Transmitter housing installation	Connector (M12, 8 pin) and plag with 5m black cable   2	
5 Interface cable connection 6 Transmitter housing installation 7 Sensor 8 Sensor protection	Connector (M12, 8 pin) and plag with 5m hack cable  2 Ownector (M12, 8 pin) and plag for user's cable  4 Wall mounting  A Wall mounting with quick installation or on junction boxes  B C Pipe-pice installation  C Pipe-pice installation with rain shield for outdoor installations  DIN-rail installation  B Sintered stainless steel filter  A	
6 Transmitter housing installation 7 Sensor 8 Sensor protection	Connector (M12, 8 pin) and plug with 5m black cable  Connector (M12, 8 pin) and plug for user's cable  Wall mounting  Wall mounting with quick installation or on junction boxes  Pipe pole installation  Dilly-rail installation with rain shield for outdoor installations  DIN-rail installation  E  DRYCAPO 180M  1  Statiness steel filter  A  Stainless steel filter for vacuum	
6 Transmitter housing installation  7 Sensor 8 Sensor protection 9 Probe installation	Connector (M12, 8 pin) and plag with 5m black cable   3	
6 Transmitter housing installation	Connector (M12, 8 pin) and plug with 5m black cable  Connector (M12, 8 pin) and plug for user's cable  Wall mounting  Wall mounting with quick installation or on junction boxes  Pipe pole installation  Dilly-rail installation with rain shield for outdoor installations  DIN-rail installation  E  DRYCAPO 180M  1  Statiness steel filter  A  Stainless steel filter for vacuum	
6 Transmitter housing installation  7 Sensor 8 Sensor protection 9 Probe installation accessories	Connector (M12, 8 pin) and plug with 5m black cable   3	
6 Transmitter housing installation 7 Sensor 8 Sensor protection 9 Probe installation accessories	Connector (M12, 8 pin) and play with 5m black cable   Connector (M12, 8 pin) and play with 5m black cable   4	
6 Transmitter housing installation 7 Sensor 8 Sensor protection 9 Probe installation accessories	Connector (M12, 8 pin) and plag with 5m black cable   3   Connector (M12, 8 pin) and plag with 5m black cable   4	
7 Sensor 8 Sensor protection 9 Probe installation 2 Probe installation accessories 0 User's guide	Connector (M12, 8 pin) and plug with 5m black cable   3	
7 Sensor 8 Sensor protection 9 Probe installation 2 Probe installation accessories 0 User's guide	Connector (M12, 8 pin) and play with 5m hack cable   Connector (M12, 8 pin) and play of user's cable   A   Wall mounting with quick installation or on junction boxes   B   C   Pipepole installation   Pipepole installation	
6 Transmitter housing installation 7 Sensor 8 Sensor protection 9 Probe installation accessories	Connector (M12, 8 pin) and play with 5th black cable	
6 Transmitter housing installation  7 Sensor 8 Sensor protection 9 Probe installation accessories 0 User's guide	Connector (M12, 8 pin) and plag with 5m black cable   Connector (M12, 8 pin) and plag with 5m black cable   A   Wall mounting	
6 Transmitter housing installation  7 Sensor 8 Sensor protection 9 Probe installation accessories 0 User's guide	Connector (M12, 8 pin) and plag with 5m black cable	
6 Transmitter housing installation  7 Sensor 8 Sensor protection 9 Probe installation accessories 0 User's guide	Connector (M12, 8 pin) and plag with 5m black cable   3   4   Wall mounting with quick installation or on junction boxes   8   B   Flips plote installation with rain shield for cutdoor installations   D   DIN-rail installation with rain shield for cutdoor installations   D   DIN-rail installation with rain shield for cutdoor installations   D   DIN-rail installation   D   D   D   D   D   D   D   D   D	
6 Transmitter housing installation 7 Sensor 8 Sensor protection 9 Probe installation accessories 0 User's guide	Connector (M12, 8 pin) and play with 5m hack cable	
6 Transmitter housing installation 7 Sensor 8 Sensor protection 9 Probe installation accessories 0 User's guide	Connector (M12, 8 pin) and play with 5th black cable	
Sensor Sensor protection Probe installation accessories User's guide PC accessories	Connector (M12, 8 pin) and play with 5m black cable   Connector (M12, 8 pin) and play for user's cable   A   Wall mounting with quick installation or on junction boxes   B   Pipepole installation   C   Pipepole installation with rain shield for outdoor installations   D   D   D   D   D   D   D   D   D	
Sensor Sensor Sensor Probe installation Probe installation accessories User's guide  PC accessories Calibration Service contract	Connector (M12, 8 pin) and play with 5th black cable	

"Measuring in pressures above 20 bara (290 psia) sets requirements on the operating voltage.	Example of order code with typical settings:
Please consult Vaisala sales	DMT346 2 B 0 B 1 A 1 B E A 1 A 0 0 1 A 1 A 1 B 2 A 1
Ford contrasts	



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derer			

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### **DMT344 Dewpoint and Temperature Transmitter**

For Pressurized Processes

	DMT240 4 0	1 14		1.	20105
Vaisala DRYCAP® Dewpoint and 1  1 Transmitter type		1	+++	A	PRICE
2 Probe cable length	DMT344 4 2 m cable (6.6 ft) H				
2 Probe cable length	5 m cable (16.4 ft)				
	10 m cable (32.8 ft)				
3 -	- 0				
4 Measurement	Dewpoint + ppm + mixing ratio (For T= -4080 °C) A				
parameters	Dewpoint + ppm + mixing ratio + relative humidity + temperature (For T = 080 ℃) B				
5 Display	No display 0 0 0				
	Graphical display with keypad 1				
6 Power supply	1035 VDC, 24 VAC A				
	1035 VDC, 24 VAC with galvanic isolation for outputs				
	Universal AC -power (100240 VAC) Universal AC -power (100240 VAC) + US -power conf				
	Silverdal No police (1002-0 No) 1 00 police dad				
	Universal AC -power (100240 VAC) + EUR -power cord				
	Universal AC -power (100240 VAC) + DX -power cord				
	External US AC-adapter (for LANWLAN interface in USA)  Not IP65  K				
7 Analog output	4 20 mA 1				
	0 20 mA 2				
	01V 3				
	05 V 4				
	0 10 V 5				
8 Analog output	No 3rd analog output	$\perp$	+++		
<ul> <li>9 parameter and scaling</li> <li>10 for Ch1&amp;Ch2(&amp;Ch3)</li> </ul>	Dewpoint Td/f (-80+20 °C) (-112+68 °F) B B B B C C C C C C	$\perp$	+ $+$ $+$		
io ioi cirraciiz(&CR3)	Dewpoint Tdf (-60+20 °C) (-76+68 °F) C C C C C C C C C C C C C C C C C C C		+ $+$ $+$		
	Temperature (0+80 °C) (+32+176 °F) E E E		+ $+$ $+$		
	PPMv (01000 ppm) only for channel 1 G	$\perp$	+++		
	PPMw (01000 ppm) only for channel 1 H		+ $+$ $+$		
	Mixing ratio (030 g/kg d.a) (0210 gr/lbs) J J J	$\perp$	+ $+$ $+$		
	Relative humidity (0100 %RH)				
SPECIAL	Define parameter (unit) for Ch1:() Ch2:() Optional Ch3:() X X X				
	Define scale for Ch1: Ch2: Optional 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				
	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 811 mm cable) (for 0.3150.433 inch cable) 1				
	Conduit fitting for wire conduit (NPT1/2")  2				
	Connector (M12, 8 pin) and plug with 5m black cable  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	В	+ $+$ $+$		
	Pipe/pole installation	С	+ $+$ $+$		
	Pipe/pole installation with rain shield for outdoor installations	D	+ $+$ $+$		
	DIN-rail installation	E	+ $+$ $+$		
17 Sensor 18 Sensor protection	DRYCAP® 180M Sintered stainless steel filter	1			
Jensor protection	Stainless steel filter for vacuum	, E			
19 Probe installation	Fitting body M22 x 1.5		2		
accessories	Fitting body NPT1/2"		3		
20 User's guide	None		Α		
	English		В		
	German French		С		
	Japanese		D		
21 PC accessories	None			,	
	MI70LINK software for Windows® with RS232 service cable		2		
	MI70LINK software for Windows® with USB service cable		4	1	
22 Calibration	Standard calibration with NIST traceable certificate			Α	-
23 Service contract	None			0	
	3 years contract for recalibration every 1 year			1	
	3 years contract for recalibration every 1 year and repair 6 years contract for recalibration every 2 years			2	
	6 years contract for recalibration every 2 years and repair			4	
Selections in bold a	re included in the prices of the basic versions.			TOTAL	
	e available at an extra price.			QTY	
			TOTA	L 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 1

End	custor	ner



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## DMT347 Dewpoint and Temperature Transmitter With Small Pressure-tight Probe

The content of the process   T	Transfer top   Set   S	With Small Pressure-tight P	robe			
2 make (84 to 5 make)   2 make (84 to 6 make) (84 to 1 make) (84	Procession Section 1		Temperature Transmitter	DMT340 7 0 1	Α	PRICE
## Service (1974   10   10   10   10   10   10   10   1	Sin Cale   City   Cit					
1	To Control (2018)   To C	2 Probe cable length				
2	Manuscriptor   Septimary   S					
Compared   Compared   Spin and mixing context without housingly - Wingermanne   Few   Fe   1.0.00 C   B   Compared   Co	Second	3 -	-			
1	Page 12   Page	4 Measurement	Dewpoint + ppm + mixing ratio	(For T= -4080 °C) A		
Compared ordingly and support   Compared ordinal and support	Part supply			umidity + temperature (For T= 080 ℃) B		
\$ \$\frac{1}{10.2.\$ \$\fr	10.3 10.2 24 M2 Cm   10.3 10	5 Display				
1	Martin Color Set Wide implementation for support   Martin Color Set Wide   M	C. Davies events				
Developed AC content (100	Command Life point (Col. 2-50 May 10 mg part and 1 mg pa	o Power supply				
Divisional AC geometric (100	Discose 1/2					
Liveread AC grown (100	Control AC - pears (100					
Compart of Content (10 20 VICL) - MS grows or utility   Not 1975   K	Command AC presert (100 - 200 AC ALE) person coal		Universal AC -power (100240 VAC) + EU			
## Control of Acceptance for LANVIAAN conclusion in LIGID  7. Analog coupon  8. A 20 PM  6. 12 PM  6. 12 PM  6. 12 PM  6. 14 PM  7. Analog corpor  19. percenter and scaling  19. perce	Entered SEC ACCIDING TO ACCIDINATE TO ACCI					
7. Analog cappiny	Autolog output			·		
B. 20 Park   2   2   3   4   5   5   5   5   5   5   5   5   5	Canada	7 Analog output		rface in USA) Not IPes K		
2 - 1	Common   C	Allalog output		2		
8. Analog autpoid 10. 10. 24 analog solicytus 10. 10. 24 analog solicytus 10. 10. 25 analog solicytus 10. 25 analog solicytus 10. 25 analog solicytus 10. 25 analog solicytus 11. 25 analog solicy	C. 19   September   Septembe					
1	March 2   Caregor   Ford Caregor		0 5 V	4		
9 parameter and scaling	Processor   Proc					
10 for CN12CN2QCD3)	Part   California   Californi				++++	
Despite Tel (162—9-26 TC) (.564—172 FC)	Deposit Tar ( 20 20 ° 1)				++++	
Temperature (0.—18 °C)	Topic colors   Colo	IV IUI CN1&CN2(&CN3)				
PPRE (C. 1000 pmm) out for channed 1	PREACE   Care Oppose    Care Only for channed   Care   C				++++	
## Mining ratio (010 glips da a)   (020 gribs)   3   3   3   3   4   5   5   5   5   5   5   5   5   5	Marriage ratio (2			only for channel 1 G	+	
Retailor humidaty (C. 100 SRH)	Part   Color				++++	
Define scale for Ch1:	SPECIAL   Define parameter (unit for Cht: Ch2: Optional Ch3:				++++	
Define scale for   Ch1:	Define scale for   Ch1:   Ch2:   Cytoseal Ch3:   Charmal 1   Charmal 2   Charmal 3   Cha	PRECIAL			++++	
Content   Cont	Charrout	SPECIAL				
Channel 2	Columnit		Define Scale for CITI:			
11 Operating pressure	Specifing pressure   1 bis (also)					
S bar	3 bar			Channel 3, choose A, if not needed		
S   S   S   S   S   S   S   S   S   S	Substrate   CPUS   10.00   1	11 Operating pressure				
The   (101.5)   Separate   (	Take					
Separation   Sep	Section   Sect					
Second   Compare   Compa	Secretary   Secr					
12 Output units	Output unities					
13 Additional feature	Additional feature	12 Output units				
Alarm malay cutput  RS-485 seal in Interface with gahanic isolation  LAN (internal; interface ~ 2 m caller (RJAS)  MLAN (wineless ethornet) interface ~ 2 m caller (RJAS)  MLAN (RJAS)	Alarm malay cusper  RS-486 seen intendence with guilerance is collations  LAM (eighname) intendence = 2 m cable (R246)  MEAN (privates a enhance) intendence = 2 m cable (R246)  MEAN (privates setherance) intendence = 2 m cable (R246)  MEAN (privates setherance) intendence = 2 m cable (R246)  MEAN (privates setherance) intendence = 2 m cable (R246)  MEAN (privates setherance) intendence = 2 m cable (R246)  MEAN (privates setherance) intendence = 2 m cable (R246)  MEAN (privates setherance) intendence = 2 m cable (R246)  Mean malay cusper		Non-metric units	B		
R5-465 serial interface vail galavanic isolation   LAN (ethemet) interface 2 m cable (RJ465)   McAin (virilesse whemma) interface 2 m cable on analog output parameter and scale for Ch3	RS-485 seal intention with palvanic solution   2	13 Additional feature				
Additional feature 2	Additional feature   Amount of presentation					
### Additional feature 2   None   Alam relay output   And distinuing for wire conduct (NPT1/2")   And ministrate of the data logging floods   Not possible if the data logging module has already been chosen in item 13   1   1   1   1   1   1   1   1   1	MAN (wineless ethemach) interface + antennal					
14 Additional feature 2	Additional feature 2   None			a 5		
Alam malay output   3rd analog output   3rd	Alarm nelay captus 3rd analog outgut		Data Logging Module	6		
Strit amality appears   Choose also analog output parameter and scale for Ch3   3	A part   Chrose abo arabgo caugur   Chrose abo arabgo caugur parameter and scale for Ch3   3	14 Additional feature 2				
Solitation   Sol	Data Logging Module					
15 Interface cable connection   Cable gland (for 811 mm cable)   (for 0.3150.433 inch cable)   Conduit (itting for wire conduit (NPT12")   Connector (M12, 8, pin) and plug with 5m black cable   Connector (M12, 8, pin) and plug with 5m black cable   Connector (M12, 8, pin) and plug with 5m black cable   Connector (M12, 8, pin) and plug for user's cable   Connector (M12, 8,	Interface cable connection Cable gland (for 811 mm cable) (for 0.3150.433 inch cable)					
Conduct (RMT, 8 pin) and plug with Emblack cable   Connector (RMT, 8 pin) and plug to user's cable   Connector (RMT, 8 pin) and plug to user's cable   Connector (RMT, 8 pin) and plug to user's cable   Connector (RMT, 8 pin) and plug to user's cable   Connector (RMT, 8 pin) and plug to user's cable   Connector (RMT, 8 pin) and plug to user's cable   Connector (RMT, 8 pin) and plug to user's cable   Connector (RMT, 8 pin) and plug to user's cable   Connector (RMT, 8 pin) and plug to user's cable   Connector (RMT, 8 pin) and plug to user's cable   Connector (RMT, 8 pin) and plug to user's cable   Connector (RMT, 8 pin) and plug to user's cable   Connector (RMT, 8 pin) and plug to user's cable   Connector (RMT, 8 pin) and plug to user's cable   Connector (RMT, 8 pin) and plug to user's cable   Connector (RMT, 8 pin) and plug to user's cable   Connector (RMT, 8 pin) and plug with emblack cable   Connector (RMT, 8 pin) and	Conduit fitting for wire conduit (NPT1/2")	15 Interface cable connection				
Connector (M12, 8 pin) and plug with 5m black cable   3	Connector (M12, 8 pin) and plug with 5m black cable   3					
18   Transmitter housing installation   Wall mounting with quick installation or on junction boxes   Pele-pice installation   Pole-pice installation or on junction boxes   Pele-pice installation with rain shield for outdoor installations   E	Transmitter housing Wall mounting installation Wall mounting with quick installation or on junction boxes Bepapole installation What man shield for outdoor installation				++++	
Mail mounting with quick installation or on junction boxes   B   C   C   Pipe-pipe in installation or on junction boxes   B   C   C   Pipe-pipe in installation with rain shield for outdoor installations   D   D   Figure 1   D   D   D   D   D   D   D   D   D	installation  Wall mounting with quick installation or on junction boxes Pipe pole installation Pipe pole installation DIN-rail inst			ble 4	++++	
Pipe-pole installation   Pipe-pole installat	Pipe-pipe installation with rain shield for outdoor installations Pley-pipe installation with rain shield for outdoor installations DRYCAPP 180M Sensor DRYCAPP 180M Sensor DRYCAPP 180M Similes sated filter Stainless sated filter for vacuum Probe installation Swapelix connector ISO 38" Swapelix connector INT 1/2" Swapelix connector INT 1/2" Swapelix connector INT 1/2" Swapelix connector ISO 12"  Vers guide None English German French French Japanese  PC accessories M/TOLINK software for Windows® with PS232 senice cable M/TOLINK software for Windows® with PS232 senice cable M/TOLINK software for Windows® with USS senice cable Sections in None 3 years contract for recalibration every 1 year and repair 3 years contract for recalibration every 1 years of years contract for recalibration every 2 years and repair Selections in hold are included in the prices of the basic versions.  TOTAL Selections in thatic are available at an extra price.				++++	
Pipe-pipe installation with rain shield for outdoor installations   Discription   Di	Pipe popular installation with rain shield for outdoor installations  DNP-rail installation  Sensor  DRYCAP® 180M  Sintered stainless steel filter Sintered stainless steel filter Sintered stainless steel filter for vacuum Sintered stainless	ınstallation			++++	
DNV-rail installation	Diff-arial installation				++++	
17 Sensor	Sensor DRYCAP® 180M  Sensor protection Sintered stainless steel filter for vacuum  Ball Probe installation Swagelok connector ISO 38" accessories Swagelok connector ISO 12"  User's guide None English German Cerman English German English English German English Englis				++++	
Sensor protection   Sintered stainless steel filter   Stainless steel filter for vacuum   B   Stainless steel filter for vacuum   Swagelok connector ISO 38"   4   5   5   5   5   5   5   5   5   5	Sensor protection	17 Sensor		1	++++	
19 Probe installation	Probe installation         Swagelok connector ISO 38°         4           accessories         Swagelok connector ISO 12°         5           Swagelok connector ISO 12°         K           User's guide         None         A           English         B         B           German         C         C           French         D         D           Japanese         D         J           PC accessories         None         0           MTOLINK software for Windows® with USB service cable         2           MTOLINK software for Windows® with USB service cable         4           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         2           6 years contract for recalibration every 2 years         3           6 years contract for recalibration every 2 years and repair         1           8 Selections in blob are included in the prices of the basic versions.         TOTAL           Solections in table are washable at an extraptive.         TOTAL		Sintered stainless steel filter		++++	
Swagelok connector NPT 1/2*   Swagelok connector NPT 1/2*   Swagelok connector NPT 1/2*   Swagelok connector ISO 1/2*   Swag	Suspections in bloth are included in the prices of the basic versions.   Suspections in bloth are included in the prices of the basic versions.   Suspections in bloth are included in the prices of the basic versions.   Suspections in bloth are included in the prices of the basic versions.   Suspections in bloth are included in the prices of the basic versions.   Suspections in bloth are included in the prices of the basic versions.   Suspections in bloth are included in the prices of the basic versions.   Suspections in the increase in the prices of the basic versions.   Suspections in the increase in the price of the basic versions.   Suspections in the increase in the price of the basic versions.   Suspections in the increase in the price of the basic versions.   Suspections in the increase in the price of the basic versions.   Suspections in the increase in the price of the basic versions.   Suspections in the increase in the price of the basic versions.   Suspections in the increase in the price of the basic versions.   Suspections in the increase in the price of the basic versions.   Suspections in the increase in the price of the basic versions.   Suspections in the increase in the price of the basic versions.   Suspections in the increase in the price of the basic versions.   Suspections in the increase in the price of the basic versions.   Suspections in the increase in the				++++	
Swagelek connector ISO 1/2"	Susgelok connector ISO 1/2"   K   K   K   K   K   K   K   K   K					
None	None	accessories				
English   German   C   French   D   Japanese   J   V   V   V   V   V   V   V   V   V	English   German	20 User's guide	None	, r	-     A	
German French Japanese  1 PC accessories None MITOLINK software for Windows® with RS222 senice cable MITOLINK software for Windows® with USB service cable 2 AMTOLINK software for Windows® with USB service cable 3 Service contract 3 years contract for recalibration every 1 year and repair 5 years contract for recalibration every 1 year and repair 6 years contract for recalibration every 2 years 8 years contract for recalibration every 2 years 9 years years 2	German French Japanese  PC accessories None MTOCLINK software for Windows® with RS232 service cable MTOCLINK software for Windows® with USB service cable MTOCLINK software for Windows® with USB service cable  Calibration Standard calibration with NIST traceable certificate  3 years contract for necalibration every 1 year 3 years contract for necalibration every 1 year and repair 6 years contract for necalibration every 1 year and repair 6 years contract for necalibration every 2 years and repair 6 years contract for necalibration every 2 years and repair 8 years contract for necalibration every 2 years and repair 1 Selections in bold are included in the prices of the basic versions.		English		В	
Japanese	PC accessories   None		German			
21 PC accessories   None	PC accessories   None					
MITOLINK software for Windows® with RS222 service cable	MITOLINK software for Windows® with RS222 service cable					
### ARTOLINK software for Windows® with USB service cable  22 Calibration Standard calibration with NST traceable certificate  23 Service contract  3 years contract for recalibration every 1 year  3 years contract for recalibration every 1 year and repair  6 years contract for recalibration every 2 years  3 years contract for recalibration every 2 years  3 Service contract for recalibration every 2 years	M70LINK software for Windows® with USB service cable  Calibration Standard calibration with INST traceable certificate  Service contract None  3 years contract for recalibration every 1 year and repair  3 years contract for recalibration every 1 year and repair  6 years contract for recalibration every 2 years  6 years contract for recalibration every 2 years  Selections in bold are included in the prices of the basic versions.  TOTAL  Selections in tails are available at an extra price.	21 PC accessories		2 canina cabla		
22 Calibration         Standard calibration with NIST traceable certificate         A           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	Calibration Standard calibration with NIST traceable certificate A Service contract None 0 3 years contract for recalibration every 1 year 1 3 years contract for recalibration every 1 year 2 6 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 3 6 years contract for recalibration every 2 years and repair 4 Selections in bold are included in the prices of the basic versions. TOTAL Selections in takin are available at an extra price.					
23 Service contract   None   0	Service contract  None 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 4  Selections in bold are included in the prices of the basic versions.  TOTAL Selections in italic are available at an extra price.	22 Calibration				
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6 years contract for recalibration every 2 years 3	6 years contract for recalibration every 2 years 6 years contract for recalibration every 2 years 4 Selections in bold are included in the prices of the basic versions. TOTAL Selections in tailc are available at an extra price. OTY		3 years contract for recalibration every 1 ye	r		
	6 years contract for recalibration every 2 years and repair  Selections in bold are included in the prices of the basic versions.  TOTAL Selections in faile are waisable at an extra price.  OTY					
6 years contract for recalibration every 2 years and repair 4	Selections in bold are included in the prices of the basic versions.  TOTAL Selections in italic are available at an extra price.  QTY					
	Selections in italic are available at an extra price.	***				
				is.		

*Measuring in	pressures	above 2	0 bara	(290	psia)	sets	requirements	on the	operating	voltage.
Please consu	It Vaisala	sales								

Example of order code with typical settings:

<b>₩ V</b>	AISAL <i>i</i>	١
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Order form	Valid from May 2008
Orderer	Order no.

ESIS Pty Ltd Ph 02 948 I 7420 www.esis.com.au Fax 02 9481 7267 PO Box 450, Pennant Hills NSW 2120

### **DMT348 Dewpoint and Temperature Transmitter**

Table   Column   Co	For Pressurized Pipelines	aure et al.			
The column col				A	PRICE
## ST CORNEL (T. B. C. B					
2 - make   1.5 to the proposed					
Standard Color   Color of the Note Supported   Color of the Note Support   Color of					
To control (2.6 to the transporter)   To control (2.6 to the transpo					
1		10 m cable (32.8 ft) for long probe			
Supply   Description again any analysis due is related by analysis of the Supply		- o		ılt	
Story   No design   No desig					
1					
8 - New Capping   19-3 MOS SA VAMC   100 printed to be about the varyout   1	5 Display				
Martine AC power (Table 200 Septiment of Call Call Call Call Call Call Call Cal	6 Power supply			ıli	
Martinary AC Cyment (100, 2-20 Mod 2 (150) and control   0   0   0   0   0   0   0   0   0					
Manual AC grows (100200 AC AC AC Set prime road					
Activated AC grower (10020 M/g3-AC MC person cond   F					
Anning corporal   Anning cor					
7. Analog colpup					
B 10 Park					
S. Autiling Company	7 Analog output				
Building coloring of the Col					
Secretary   Secr					
1 And/ordered foliation   2			.	$\sqcup \sqcup \sqcup$	
10 for Child ColglicChild   Colgraph of (40 - 20 °C)   C70 - 40 °C)   C71 - 40		No 3rd analog output A	.	$\sqcup \sqcup \sqcup$	
Composition	9 parameter and scaling		.		
Transpersion Be	10 for Ch1&Ch2(&Ch3)		.	$\sqcup \sqcup \sqcup$	
PREV. C100 gends   provide (C100 gends of the provide of the channel 1   1   1   1   1   1   1   1   1   1			.		
### 40100 ppm)			.		
### PECAL    Per   College parameter (mile for Chit   Chiz   Optional Chiz   X X X X X X X X X X X X X X X X X X		PPMw (01000 ppm) only for channel 1 H	.	$\sqcup \sqcup \sqcup$	
SPECIAL   Deline parameter (only for Ch1:			.		
Define scale for Ch1:	OPECIAL	Relative humidity (0100 %RH)  K K K			
Cannot 1   Cannot 2   Cannot 3	SPECIAL		.	$\sqcup \sqcup \sqcup$	
Channel 3, chooke A, End needed					
Channel 3, chooke A, End needed					
Secretary   Secr		Channel 3, choose A, if not needed			
State	11 Operating pressure				
1			.		
Section   State   St			.		
12 Output units			.		
Non-metric units   Nom-metric			.		
3. Additional feature   None	12 Output units		.		
Alarm maky coupur   1			.		
R5-465 sarial interface with palvanic bootstors   2	13 Additional feature				
LAN (ethnamel) interface - 2 m cable (R246)   WAN (wilewises deniner) interface - animans   5   0   0   0   0   0   0   0   0   0			.		
Data Logging Module			.		
14 Additional feature 2   None			.		
Alarm maky cupust	44 Addisonal factors 0		.		
Ada analog output	14 Additional leature 2		.		
Data Logging Module   Not possible If the data logging module has already been chosen in item 13			.		
Conduit fitting for wire conduit (MFT12F)   Connector (M12, 8 pin) and play with mibelec dable   Connector (M12, 8 pin) and play for user's cable   Connector		Data Logging Module Not possible if the data logger module has already been chosen in item 13 6			
Connector (1412, 8 pin) and play give time stace besides	15 Interface cable connection				
Connector (M12, 8 pin) and plug for user's cable			.		
10 Transmiter housing installation					
Mail mounting with quick installation or on junction boxes   Pepepbe installation   Pepep	16 Transmitter housing			ılt	
Popular installation with nim shield for outdoor installations   B		Wall mounting with quick installation or on junction boxes	.	$\sqcup \sqcup \sqcup$	
			.		
17 Sensor			.		
18 Sense protection   Silutered stailliess sated litter for vacuum   B   Sense protection	17 Sensor		1		
Stainless steel filter for vacuum   B			- A		
Recessories   Filting body R172   SO (no leak screw)   C   Filting body R172   SO (no leak screw)   C   Filting body R172   SO with leak screw + NP71/2*   D   D   Sampling cell (M17473C)   Filting bodies: R 1/2*   SO with leak screw + NP71/2*   D   D   Sampling cell (M17473C)   Filting bodies: R 1/2*   SO with leak screw + NP71/2*   D   D   Sampling cell with seapick connectors (M17428C2)   Filting bodies: R 1/2*   So with leak screw + NP71/2*   D   Sampling cell with seapick connectors (M17428C2)   Filting bodies: R 1/2*   So with leak screw + NP71/2*   D   Sampling cell with seapick connectors (M17428C2)   Filting bodies: R 1/2*   So with leak screw + NP71/2*   Sampling cell with seapick connectors (M17428C2)   Filting bodies: R 1/2*   Sampling cell with seapick connectors (M17428C2)   Filting bodies: R 1/2*   Sampling cell with seapick connectors (M17428C2)   Filting bodies: R 1/2*   Sampling cell with seapick connectors (M17428C2)   Filting bodies: R 1/2*   Sampling cell with seapick connectors (M17428C2)   Filting bodies: R 1/2*   Sampling cell with seapick connectors (M17428C2)   Filting bodies: R 1/2*   Sampling cell with seapick connectors (M17428C2)   Filting bodies: R 1/2*   Sampling cell with seapick connectors (M17428C2)   Filting bodies: R 1/2*   Sampling cell with seapick connectors (M17428C2)   Filting bodies: R 1/2*   Sampling cell with seapick connectors (M17428C2)   Filting bodies: R 1/2*   Sampling cell with seapick connectors (M17428C2)   Filting bodies: R 1/2*   Sampling cell with seapick connectors (M17428C2)   Filting bodies: R 1/2*   Sampling cell with seapick connectors (M17428C2)   Filting bodies: R 1/2*   Sampling cell with seapick connectors (M17428C2)   Filting bodies: R 1/2*   Sampling cell with seapick connectors (M17428C2)   Filting bodies: R 1/2*   Sampling cell with seapick connectors (M17428C2)   Filting bodies: R 1/2*   Sampling cell with seapick cel			В		
Filing body, NPT12" (no leak screw + NPT12"   Description   Descriptio					
Two filting bodies: Pt 12" SO with leak screw + NPT 12"	accessories				
Sampling oal (MIT-942SC)   E   Sampling oal (MIT-942SC2)   F   Ball valve set for pressurtzed pipelines   G   G   F   F   F   F   F   F   F   F					
Sampling call with swapelok connectors (DMT-242SC2)					
Flange for duct insaliation			F		
20 User's guide None English B B C C C Prench C C C Prench C C C C C C C C C C C C C C C C C C C					
English	on Heads wilds				
German French Japanese  21 PC accessory None MITCL RIX Software for Windowe® with RS232 service cable MITCL RIX Software for Windowe® with RS232 service cable MITCL RIX Software for Windowe® with SS service cable 22 Calibration Standard calibration with NST traceable 23 Service contract None 3 spenc contract for recalibration every 1 year and repair 3 years contract for recalibration every 1 year and repair 6 years contract for recalibration every 2 years and repair 6 years contract for recalibration every 2 years and repair 8 years contract for recalibration every 2 years and repair 8 years contract for recalibration every 2 years and repair 8 years contract for recalibration every 2 years and repair 9 years contract for recalibration every 2 years and repair 9 years contract for recalibration every 2 years and repair 9 years contract for recalibration every 2 years and repair 9 years contract for recalibration every 2 years and repair 9 years contract for recalibration every 2 years and repair 9 years contract for recalibration every 2 years and repair 9 years contract for recalibration every 2 years and repair 9 years contract for recalibration every 2 years and repair 9 years contract for recalibration every 2 years and repair 9 years contract for recalibration every 2 years and repair 9 years contract for recalibration every 2 years and repair	20 Oser's guide				
French   Sapanese				$\sqcup \sqcup \sqcup$	
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MT70L PK contrave for Windows® with RS232 earciec cable   2		Japanese	J		
MTXL NK software for Windows® with USS service cable         4         A         A         A         Calibration         A         A         Calibration         A         Calibration         A         Calibration         Cal	21 PC accessory				
22 Calibration   Standard calibration with NIST vaceable certificate					
23 Service contract None 0 3 Service contract None 1 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 3 s 6 years contract for recalibration every 2 years and repair 3 5 Selections in bold are included in the prices of the basic versions. 1 5 Selection in falsic are versible of an extra price. 1 5 Selection in falsic are versible of an extra price. 1 5 OTV	22 Calibration		4		
3 years contact for recalibration every 1 year   1   3 years contact for recalibration every 1 year and repair   2   5 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				<u></u> ,	
6 years contract for recalibration every 2 years 3 6 years contract for recalibration every 2 years and repair 4 4  Selections in bold are included in the prices of the basic versions. TOTAL  Selections in fails are available at an extra price. QTY		3 years contract for recalibration every 1 year		1	
6 years contract for resultatation every 2 years and repair 4  Selections in bold are included in the prices of the basic versions. TOTAL  Selections in also are available at an extra price. QTY		3 years contract for recalibration every 1 year and repair			
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Selections in Italic are available at an extra price.	Cold l- · · ·				
			TOTAL		

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 1