

## DMT143 G1C1B1A3A0ASX

DMT143 Dewpoint Transmitter

Vaisala DRYCAP® Dewpo								
Mechanical connection	ISO G1/2" thread G							
	NPT 1/2" thread N							
2 Digital interface	RS485 1							
3 Analog signal output	none 0							
3 3 3 4 4 4	01 V (1.1V error state) A							
	05 V (5.5V error state) B							
	420mA (3.6mA error state)							
	15V (5.5V error state) D							
	01 V (0V error state)							
	05 V (0V error state)							
	420mA (0 mA error state)							
	15V (0V error state)							
4 Analag autaut appling	-80+20°C Td 1							
4 Analog output scaling								
	01000 ppmv 3							
	05000 ppmv 4							
	free scaling ppm Define scale: P P							
	free scaling Td °F Define scale: U U							
	free scaling Td °C Define scale: X X							
	free scaling %RH Define scale: N							
5 Alarm LED setpoint	Off Only fault indication A							
	40°C Td Class 2 B							
	-20°C Td Class 3 C							
	-10°C Td D							
	+3°C Td Class 4 E							
	Other value define value: °C Td X							
	Deactivated LED always off Z							
6 Process gas	Air 1							
7 Pressure setting	1 bar (abs)							
for optimized	3 bar (abs)							
accuracy	5 bar (abs)							
accuracy	7 bar (abs)							
	special (max 50 bar abs)* Define value: bar X							
8 Cable	No cable 0							
o Cable	0.3 m (1.0 ft) HMP50Z032 2							
	3 m (9.8 ft) HMP50Z30A 3							
	5 m (16.4 ft) HMP50Z500 4							
	10 m (32.8 ft) HMP50Z1000 5							
	1.5 m (4.9 ft) heavy duty cable 225777 6							
	3 m (9.8 ft) heavy duty cable 225229 7							
9 Sensor protection	Standard sintered filter spare: DRW010335SP A							
	Stainless steel filter for vacuum applications spare: HM47453SP S							
0 Accessories	no accessories 0							
ONLY for ISO1/2" thread	basic sampling cell DMT242SC 1							
	sampling cell with swagelok 1/4" male connectors DMT242SC2 2							
	sampling cell with quick connector and leak screw, DSC74 3							
	two pressure sampling cell, DSC74B							
	two pressure sampling cell with cooling/venting coil, DSC74C 5							
	duct installation flange DM240FA 6							
	mounting nut							
1 Package	Standard A							
2 Identity	Vaisala S							
3 User guide language	no user guide A multilingual guide X							
	TOTAL QTY							

 $<sup>^{\</sup>star}$  if measuring in pressures above 20 bara (290 psia) or temperatures below 0 °C, the supply voltage must be 24-28 VDC

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

Example of orde													
DMT143	G	1	С	1	в	1	Α	3	Α	0	Α	S	X

End customer:		

Accessories:

219690 USB service cable for PC

219980SP Connection cable for MI70 Hand-Held Indicator

226476 Loop-powered display 4...20 mA / -80....20 °C Tdf , Nokeval 301 234759 Loop-powered display 4...20 mA / -80....20 °C Tdf with relays , Nokeval 302

218773 Plug kit (ISO 1/2") 222507 Plug kit (NPT 1/2")