



Order form  
Orderer

Valid from 27-08-2012  
Order no.

DMT143 Dewpoint Transmitter

Vaisala DRYCAP® Dewpoint Transmitter		DMT143	1							A	S	PRICE
1 Mechanical connection	<b>ISO G1/2" thread</b> <i>NPT 1/2" thread</i>	<b>G</b> <i>N</i>										
2 Digital interface	<b>RS485</b>		1									
3 Analog signal output	<b>none</b> 0...1 V (1.1V error state) 0...5 V (5.5V error state) 4...20mA (3.6mA error state) 1...5V (5.5V error state) 0...1 V (0V error state) 0...5 V (0V error state) 4...20mA (0 mA error state) 1...5V (0V error state)			0 A B C D E F G H								
4 Analog output scaling	<b>-80...+20°C Td</b> <b>-80...+20°C Tda, dewpoint at ambient pressure</b> 0...1000 ppmv 0...5000 ppmv <b>free scaling ppm</b> Define scale: _____ <b>free scaling Td °F</b> Define scale: _____ <b>free scaling Td °C</b> Define scale: _____ <b>free scaling %RH</b> Define scale: _____				1 2 3 4 P U X N							
5 Alarm LED setpoint	<b>Off</b> -40°C Td -20°C Td -10°C Td +3°C Td Other value <b>Deactivated</b>	<b>Only fault indication</b> Class 2 Class 3  Class 4 define value: °C Td <b>LED always off</b>			A B C D E X Z							
6 Process gas	<b>Air</b>		1									
7 Pressure setting for optimized accuracy	<b>1 bar (abs)</b> <b>3 bar (abs)</b> <b>5 bar (abs)</b> <b>7 bar (abs)</b> <b>special (max 50 bar abs)*</b> Define value: _____ bar				A B C D X							
8 Cable	<b>No cable</b> 0.3 m (1.0 ft) HMP50Z032 3 m (9.8 ft) HMP50Z30A 5 m (16.4 ft) HMP50Z500 10 m (32.8 ft) HMP50Z1000 1.5 m (4.9 ft) heavy duty cable 225777 3 m (9.8 ft) heavy duty cable 225229				0 2 3 4 5 6 7							
9 Sensor protection	<b>Standard</b> sintered filter <i>Stainless steel grid</i> For vacuum applications				A S							
10 Accessories	<b>no accessories</b> <i>basic sampling cell DMT242SC</i> <i>sampling cell with swagelok 1/4" male connectors DMT242SC2</i> <i>sampling cell with quick connector and leak screw, DSC74</i> <i>two pressure sampling cell, DSC74B</i> <i>two pressure sampling cell with cooling/venting coil, DSC74C</i> <i>duct installation flange DM240FA</i> <i>mounting nut</i>				0 1 2 3 4 5 6 7							
11 Package	<b>Standard</b>								A			
12 Identity	<b>Vaisala</b>									S		
13 User guide language	<b>no user guide</b> <b>multilingual guide</b>										A X	
TOTAL												
QTY												
TOTAL VALUE												

\* if measuring in pressures above 20 bara (290 psia) or temperatures below 0 °C, the supply voltage mu st 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 order code with typical settings:  
**DMT143 G 1 C 1 B 1 A 3 A 0 A 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")