VAISALA

Legacy configuration codes

Valid from January 2004

# DMP248 Dewpoint Transmitter

| Vaisala DRYCAP® Dewpoint Transmitter | DMP248 | | | | | | | | | | | | | | | | PRICE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Display | **no display** | | | | | | | | | | | | | | | **A** | |
| | *display on transmitter cover* | | | | | | | | | | | | | | | *B* | |
| Probe cable length | **2 m cable** | | | | | | | | | | | | | | **1** | | |
| | *5 m cable* | | | | | | | | | | | | | | *2* | | |
| | *10 m cable* | | | | | | | | | | | | | | *3* | | |
| Alarm relay outputs | **no** | | | | | | | | | | | | | **A** | | | |
| | *yes *)* | | | | | | | | | | | | | *B* | | | |
| Power supply module | **24 VAC/VDC** | | | | | | | | | | | | **0** | | | | |
| | *115 VAC *)* | | | | | | | | | | | | *1* | | | | |
| | *230 VAC *)* | | | | | | | | | | | | *2* | | | | |
| Serial interface | **RS 232C** | | | | | | | | | | | **A** | | | | | |
| | *RS 485/RS 422* | | | | | | | | | | | *B* | | | | | |
| | *digital current loop* | | | | | | | | | | | *C* | | | | | |
| Sensor protection | **sintered stainless steel filter (16452 )** | | | | | | | | | | **1** | | | | | | |
| | **stainless steel filter for vacuum (HM46999)** | | | | | | | | | | **2** | | | | | | |
| Analog output signals (Ch1 and Ch2) | **4...20 mA** | | | | | | | | | **A** | | **A** | | | | | |
| | **0...20 mA** | | | | | | | | | **B** | | **B** | | | | | |
| | **0...1 V** | | | | | | | | | **C** | | **C** | | | | | |
| | **0...5 V** | | | | | | | | | **D** | | **D** | | | | | |
| | **0...10 V** | | | | | | | | | **E** | | **E** | | | | | |
| | | | | | | | | | | channel 1 | | | | | | | |
| | | | | | | | | | | channel 2 | | | | | | | |
| Units (local display and serial interface) | **metric** | | | | | | | | | | | | **1** | | | | |
| | **non-metric** | | | | | | | | | | | | **2** | | | | |
| Analog output ranges (Ch1 and Ch2) | **Td** | **(-40...+20 °C)** | | **(-40...+68 °F)** | | | | | | | | **A** | | **A** | | | |
| | **Td** | **(-40...+60 °C)** | | **(-40...+140 °F)** | | | | | | | | **B** | | **B** | | | |
| | **Td** | **(-60...+20 °C)** | | **(-76...+68 °F)** | | | | | | | | **C** | | **C** | | | |
| | **Td** | **(-50...+100 °C)** | | **(-58...+212 °F)** | | | | | | | | **D** | | **D** | | | |
| | **Td** | **(-50...+50 °C)** | | **(-58...+122 °F)** | | | | | | | | **E** | | **E** | | | |
| | **ppm** | **(0...100)** | | | | | | | | | | **F** | | **F** | | | |
| | **ppm** | **(0...1000)** | | | | | | | | | | **G** | | **G** | | | |
| | **ppm** | **(0...5000)** | | | | | | | | | | **H** | | **H** | | | |
| | **T** | **(0...+60 °C)** | | **(+32...+140 °F)** | | | | | | | | **L** | | **L** | | | |
| | **T** | **(-40...+80 °C)** | | **(-40...+176 °F)** | | | | | | | | **M** | | **M** | | | |
| | **T** | **(0...+100 °C)** | | **(+32...+212 °F)** | | | | | | | | **N** | | **N** | | | |
| | **RH** | **(0...100%RH)** | | | | | | | | | | **R** | | **R** | | | |
| Special: Define quantity for | **CH1:** | _____ | | **CH2:** | _____ | | | | | | | **X** | | **X** | | | |
| Define scale for | **CH1:** | _____ | | **CH2:** | _____ | | | | | | | | | | | | |
| | | | | | | | | | | channel 1 | | | | | | | |
| | | | | | | | | | | channel 2 | | | | | | | |
| Probe installation accessories | **ISO R1/2 thread adapter with leak screw** | | | | | | | | | | | | | | **1** | | |
| | **NPT 1/2 thread adapter (no leak screw)** | | | | | | | | | | | | | | **5** | | |
| | *ISO R1/2 with leak screw + ISO R1/2 to NPT 1/2 adapter* | | | | | | | | | | | | | | *6* | | |
| | *Ball valve set DMP248BVS (with ISO R1/2 thread adapter)* | | | | | | | | | | | | | | *7* | | |
| | *Sampling cell DMP248SC (with ISO R1/2 thread adapter)* | | | | | | | | | | | | | | *8* | | |
| | *Duct installation flange DM240FA (with ISO R1/2 thread adapter)* | | | | | | | | | | | | | | *9* | | |
| Manual | **No manual** | | | | | | | | | | | | | | | **A** | |
| | **English manual** | | | | | | | | | | | | | | | **B** | |
| | **German manual** | | | | | | | | | | | | | | | **C** | |
| | **French manual** | | | | | | | | | | | | | | | **D** | |
| | **Japanese manual** | | | | | | | | | | | | | | | **J** | |
| | | | | | | | | | | | | | | | | TOTAL | |
| | | | | | | | | | | | | | | | | QTY | |
| | | | | | | | | | | | | | | | | TOTAL VALUE | |

*) NOTE! Simultaneus installation of both alarm output and 115/230 VAC power supply module in the same transmitter is not possible.

**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:

| DMP248 | B | 1 | A | 0 | A | 1 | A | A | 1 | C | N | 1 | B |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

End customer: _____