

DMT152 Dewpoint Transmitter

| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | PRICE |
|---|--|---|---|---|---|---|---|---|---|---|----|----|----|----|-------------|-------|
| Vaisala DRYCAP® Dewpoint Transmitter | | DMT152 | | | | | | | | | | | | | | |
| 1 | Mechanical connection | ISO G1/2" thread NPT 1/2" thread UNF 3/4"-16 thread | A | | | | | | | | | | | | | |
| 2 | Measurement parameters | Td/f, ppm Td/f, ppm and ppmw for SF6 gas | 1 | 2 | | | | | | | | | | | | |
| 3 | Analog output Ch1 & Ch2 + RS-485 as standard | 0...5 V 0...10 V 4...20 mA 0...20 mA | B | C | D | E | | | | | | | | | | |
| 4 | Analog output parameter or function for Ch1 | Td/f -80...+20 °C -112...+68 °F Td/f -100...0 °C -148...+ 32 °F ppm 0...100 ppm ppm 0...500 ppm Td/f , free scale Define: <u>Low</u> <u>High</u> ppm, free scale Define: <u>Low</u> <u>High</u> ppmw for SF6, free scale Define: <u>Low</u> <u>High</u> Alarm level on/off output Define: <u>Parameter</u> <u>Level</u> Autocalibration & purge on/off output* | B | C | D | E | X | Y | F | 1 | 2 | | | | | |
| 5 | Analog output parameter or function for Ch2 | Td/f -80...+20 °C -112...+68 °F Td/f -100...0 °C -148...+ 32 °F ppm 0...100 ppm ppm 0...500 ppm Td/f , free scale Define: <u>Low</u> <u>High</u> ppm, free scale Define: <u>Low</u> <u>High</u> ppmw for SF6, free scale Define: <u>Low</u> <u>High</u> Alarm level on/off output Define: <u>Parameter</u> <u>Level</u> Autocalibration & purge on/off output* | B | C | D | E | X | Y | F | 1 | 2 | | | | | |
| 6 | Output units | Metric units (Celsius) Non-metric units (Fahrenheit) | 1 | 2 | | | | | | | | | | | | |
| 7 | Pressure setting for ppm calculation | None - no ppm output Ambient 1 bara / 14,76 psia Special (max 50 bar abs) Define pressure: _____ bar | 0 | 1 | X | | | | | | | | | | | |
| 8 | Sensor Protection | Stainless steel mesh filter | A | | | | | | | | | | | | | |
| 9 | Cable for analog outputs and power supply (Port I) | None <i>2 m (6.6 ft) cable with snap-on connector</i> <i>3 m (9.8 ft) shielded cable with threaded connector</i> <i>10 m (32.8 ft) shielded cable with threaded connector</i> | 0 | 1 | 3 | 5 | | | | | | | | | | |
| 10 | Cable for RS485 line and power supply (Port II) | None <i>2 m (6.6 ft) cable with snap-on connector</i> <i>3 m (9.8 ft) shielded cable with threaded connector</i> <i>10 m (32.8 ft) shielded cable with threaded connector</i> | 0 | 1 | 3 | 5 | | | | | | | | | | |
| 11 | Installation accessories ONLY for ISO1/2" thread | None <i>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 venting coil DSC74C</i> | 0 | D | E | F | G | H | | | | | | | | |
| 12 | Special features | None | A | | | | | | | | | | | | | |
| 13 | Package | Standard cardboard <i>Plastic case</i> | 1 | 2 | | | | | | | | | | | | |
| 14 | User's guide | None Multilingual quick guide | A | X | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | Total | |
| | | | | | | | | | | | | | | | Total value | |

* Indicates when autocalibration or sensor purge are activated - measurement is not active

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:

DMT152 | **A** | **1** | **D** | **B** | **2** | **1** | **0** | **A** | **1** | **0** | **0** | **A** | **1** | **X**

End customer: _____

accessories

| | |
|----------|---|
| 226476 | Loop-powered display 4...20 mA / -80...+20 C Td/f , Nokeval 301 |
| 219980 | Connection cable for MI70 indicator |
| 219690 | USB serial interface cable |
| 221524SP | Sealing ring set ISO (copper, 3 pcs) |
| 221563SP | Sealing ring set UNF (copper, 3 pcs) |
| 220957 | Stainless steel mesh filter 18 µm |
| POWER-1 | 100...240 VAC external power supply |