# VAISALA

Order form
Orderer _____

Valid from April 2021
Order no. _____

## DMT345 Dewpoint Transmitter
**For measurement in hot and dry processes**

| Vaisala DRYCAP® Dewpoint Transmitter | | DMT340 | 5 | | 0 | B | | | | | 1 | | | | | 2 | A | | | C | 0 | PRICE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | **Transmitter type** | **DMT345** | **5** | | | | | | | | | | | | | | | | | | | |
| 2 | **Probe cable length** | **2 m cable** | L | | | | | | | | | | | | | | | | | | | |
| | | *5 m cable* | M | | | | | | | | | | | | | | | | | | | |
| | | *10 m cable* | N | | | | | | | | | | | | | | | | | | | |
| | | *15 m cable* | Y | | | | | | | | | | | | | | | | | | | |
| 3 | **-** | **-** | | 0 | | | | | | | | | | | | | | | | | | |
| 4 | **Measurement parameters** | **Dewpoint + mixing ratio + RH+ T** | | | B | | | | | | | | | | | | | | | | | |
| 5 | **Display** | **No display** | | | | 0 | | | | | | | | | | | | | | | | |
| | | *Graphical display with keypad* | | | | 1 | | | | | | | | | | | | | | | | |
| 6 | **Power supply** | **10...35 VDC, 24 VAC** | | | | | A | | | | | | | | | | | | | | | |
| | | *10...35 VDC, 24 VAC with galvanic isolation* | | | | | B | | | | | | | | | | | | | | | |
| | | *Universal AC -power (100....240 VAC)* | | | | | C | | | | | | | | | | | | | | | |
| | | *Universal AC -power (100....240 VAC) + US -power cord* | | | | | D | | | | | | | | | | | | | | | |
| | | *Universal AC -power (100....240 VAC) + EUR -power cord* | | | | | E | | | | | | | | | | | | | | | |
| | | *Universal AC -power (100....240 VAC) + UK -power cord* | | | | | F | | | | | | | | | | | | | | | |
| | | *Universal AC -power (100....240 VAC) + AUS -power cord* | | | | | G | | | | | | | | | | | | | | | |
| | | *External US AC-adapter (for LAN/WLAN interface in USA)* Not IP65 | | | | | K | | | | | | | | | | | | | | | |
| 7 | **Analog output** | **4... 20 mA** | | | | | | 1 | | | | | | | | | | | | | | |
| | | **0... 20 mA** | | | | | | 2 | | | | | | | | | | | | | | |
| | | **0... 1 V** | | | | | | 3 | | | | | | | | | | | | | | |
| | | **0... 5 V** | | | | | | 4 | | | | | | | | | | | | | | |
| | | **0... 10 V** | | | | | | 5 | | | | | | | | | | | | | | |
| 8 | **Analog output** | **No 3rd analog output** | | | | | | | A | | | | | | | | | | | | | |
| 9 | **parameter and scaling** | Dewpoint (0...+100 °C) (+32...+212 °F) | | | | | | | 1 | 1 | 1 | | | | | | | | | | | |
| 10 | **for Ch1&Ch2** | Mixing ratio (0...1000g/kg) (0...7000gr/lbs) | | | | | | | 2 | 2 | 2 | | | | | | | | | | | |
| | | T (0...140 °C) (+32...284 °F) | | | | | | | 3 | 3 | 3 | | | | | | | | | | | |
| | | RH (0...100 %RH) | | | | | | | K | K | K | | | | | | | | | | | |
| | SPECIAL | Define parameter (unit) for Ch1:_____(___) Ch2:_____(___) | | | | | | | X | X | X | | | | | | | | | | | |
| | | Define scale for Ch1:_____ Ch2:_____ | | | | | | | | | | | | | | | | | | | | |
| | | Channel 1 | | | | | | | | | | | | | | | | | | | | |
| | | Channel 2 | | | | | | | | | | | | | | | | | | | | |
| | | Channel 3, choose A, if not needed | | | | | | | | | | | | | | | | | | | | |
| 11 | **Operating pressure** | **ambient** | | | | | | | | | | 1 | | | | | | | | | | |
| 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 | | | | | | | | |
| | | *Data Logging Module* | | | | | | | | | | | | 6 | | | | | | | | |
| 14 | **Additional feature 2** | **None** | | | | | | | | | | | | | 0 | | | | | | | |
| | | *Alarm Relay Output* | | | | | | | | | | | | | 1 | | | | | | | |
| | | *3rd analog output* | | | | | | | | | | | | | 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 8...11 mm cable) (for 0.315...0.433 inch cable)** | | | | | | | | | | | | | | 1 | | | | | | |
| | | *Conduit fitting for wire conduit (NPT1/2")* | | | | | | | | | | | | | | 2 | | | | | | |
| | | *Connector (M12, 8 pin) and Plug with 5m Black Cable* | | | | | | | | | | | | | | 3 | | | | | | |
| | | *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* | | | | | | | | | | | | | | | B | | | | | |
| | | *Pipe/Pole Installation* | | | | | | | | | | | | | | | C | | | | | |
| | | *Pipe/Pole Installation with Rain Shield for Outdoor Installations* | | | | | | | | | | | | | | | D | | | | | |
| | | *DIN-Rail Installation* | | | | | | | | | | | | | | | E | | | | | |
| 17 | **Sensor** | **DRYCAP®180S** | | | | | | | | | | | | | | | 2 | | | | | |
| 18 | **Sensor Protection** | **Stainless steel sintered filter** | | | | | | | | | | | | | | | | A | | | | |
| 19 | **Probe installation** | **None** | | | | | | | | | | | | | | | | | 0 | | | |
| | | *Flange* | | | | | | | | | | | | | | | | | 7 | | | |
| 20 | **User's guide** | **None** | | | | | | | | | | | | | | | | | | A | | |
| | | **English** | | | | | | | | | | | | | | | | | | K | | |
| | | **Japanese** | | | | | | | | | | | | | | | | | | N | | |
| 21 | **PC accessories** | **None** | | | | | | | | | | | | | | | | | | | 0 | |
| | | *MI70LINK software for Windows® with RS232 service cable* | | | | | | | | | | | | | | | | | | | 2 | |
| | | *USB service cable (spare: 219685)* | | | | | | | | | | | | | | | | | | | 3 | |
| 22 | **Calibration** | **Standard Calibration with traceable certificate** | | | | | | | | | | | | | | | | | | | | C |
| 23 | **Service contract** | **None** | | | | | | | | | | | | | | | | | | | | 0 |

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

TOTAL
QTY
TOTAL VALUE

Example of order code with typical settings:

| DMT340 | 5 | L | 0 | B | 1 | A | 1 | 1 | 3 | A | 1 | A | 0 | 0 | 1 | A | 2 | A | 0 | K | 0 | C | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

End customer: _____