

HMP155 Humidity and Temperature Probe

with voltage or RS485 output for temperature

| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | A | Price |
|--|--|---|--|----------------------------|---|--------|------------------|------------------|---|---|----|----|----|----|----|----|------------------|------------------|
| Vaisala HUMICAP® Humidity and Temperature Probe | | HMP155 | | | | | | | | | | | | | | | | |
| 1. Probe type | 2 x voltage output (RS485 for service use) RS485 serial output | A | | | | | | | | | | | | | | | | |
| 2. Signal output selection | RS485 serial output (only for probe type E) 0...1 V output 0...5 V output 0...10 V output | E | 1 | 2 | 3 | 4 | | | | | | | | | | | | |
| 3. Analog output signal for CH1 | None (RS485 output used) - Choose option A, if no T output is desired, or output is RS485 | T (-40...+60 °C) T (-80...+60 °C) | (-40...+140 °F) (-112...+140 °F) | A G J | | | | | | | | | | | | | | |
| 4. Analog output signal for CH2 | None (RS485 output used) - Choose option A, if output is RS485 | RH Td (-60...60°C) Tdf (-60...60°C) Tw (0...60°C) x (0...200g/kg d.a) | (0... 100%RH) (-76...+140 °F) (-76...+140 °F) (+32...+140 °F) (0...1400 gr/lb) | A B C D E F | | | | | | | | | | | | | | |
| 5. Units | Metric Non-metric | | | | | 1 2 | | | | | | | | | | | | |
| 6. Humidity sensor type | General purpose Composite sensor General purpose Composite sensor | HUMICAP180R HUMICAP180RC HUMICAP180 HUMICAP180C | | | | | 1 2 3 4 | | | | | | | | | | | |
| 7. Heating options | None - See note (*) below! Warmed probe (only with composite sensor) Warmed probe with Xheat (only with composite sensor) | | RH&T outputs only with Additional Temperature probe RH&T outputs only with Additional Temperature probe | A B C | | | | | | | | | | | | | | |
| 8. Chemical purge | None Periodical (only with composite sensor) Start-up (only with composite sensor) Both periodical & start-up (only with composite sensor) | | | | | | 0 1 2 3 | | | | | | | | | | | |
| 9. Sensor protection | Sintered Teflon filter Membrane filter | item: 219452SP item: 230727SP | | | | | | A B | | | | | | | | | | |
| 10. Probe cable length | No cable (no counter connector) 3.5 m (with 8 pin M12 female connector) 10 m (with 8 pin M12 female connector) 30 m (with 8 pin M12 female connector) | | item: 220496 item: 220497 item: 220498 | | | | | 0 1 2 3 | | | | | | | | | | |
| 11. Additional Temperature probe | None Additional T-probe with 2 m cable | | | | | | | A B | | | | | | | | | | |
| 12. Calibration | At room temperature | | | | | | | | 1 | | | | | | | | | |
| 13. PC-Accessories | None PC connection cable (USB) MI70 connection cable PC connection cable (USB) & MI70 connection cable | Item: 221040 Item: 221801 | | | | | | | | | | | | | | | A B C D | |
| 14. Installation accessories | None Installation kit to Stevenson screen Additional T-probe installation part to DTR502 Additional T-probe installation part to DTR13 | Item: 221321 Item: 221072 Item: 221069 | | | | | | | | | | | | | | | | 0 1 2 3 |
| 15. (For production use only) | | | | | | | | | | | | | | | | | | A |

(*) Note! If warmed probe is chosen and additional temperature sensor is not used output signal for Ch1 must be 'None' and for Ch2 only Td, Tdf or x output can be selected.

Total
QTY
Total value

Selections in bold are included in the prices of the basic versions
Selections in italic are available at an extra cost

Example of order code with typical settings:

HMP155 | **A** | **2** | **G** | **B** | **1** | **1** | **A** | **0** | **A** | **1** | **A** | **1** | **A** | **0** | **A**

End customer: _____

