

## Vaisala HUMICAP® Humidity and Temperature Transmitter HMD110

| Vaisala HUMICAP®<br>Humidity and Temperature transmitter |                                 | HMD110                     | 2        |          |  | V |  |  | N | N           | PRICE |
|----------------------------------------------------------|---------------------------------|----------------------------|----------|----------|--|---|--|--|---|-------------|-------|
| 1 Output signals                                         | <b>4 ...20 mA</b>               |                            | <b>2</b> |          |  |   |  |  |   |             |       |
| 2 Measured parameter for channel 1                       | <b>RH</b>                       |                            |          | <b>A</b> |  |   |  |  |   |             |       |
|                                                          | <b>Td</b>                       | <b>(-40 ... +60°C)</b>     |          | <b>B</b> |  |   |  |  |   |             |       |
|                                                          | <b>T</b>                        | <b>(-40 ... +60°C)</b>     |          | <b>C</b> |  |   |  |  |   |             |       |
|                                                          | <b>Tw</b>                       | <b>(-40 ... +60°C)</b>     |          | <b>D</b> |  |   |  |  |   |             |       |
|                                                          | <b>h</b>                        | <b>(-40 ... 460 kJ/kg)</b> |          | <b>H</b> |  |   |  |  |   |             |       |
|                                                          | <i>Td, free scale scale</i>     | <i>Low High °C</i>         |          | <i>X</i> |  |   |  |  |   |             |       |
|                                                          | <i>Tw, free scale scale</i>     | <i>Low High °C</i>         |          | <i>Y</i> |  |   |  |  |   |             |       |
|                                                          | <i>h, free scale scale</i>      | <i>Low High kJ/kg</i>      |          | <i>Z</i> |  |   |  |  |   |             |       |
| 3 Measured parameter for channel 2                       | <b>Td</b>                       | <b>(-40 ... +60°C)</b>     |          | <b>0</b> |  |   |  |  |   |             |       |
|                                                          | <b>T</b>                        | <b>(-40 ... +60°C)</b>     |          | <b>1</b> |  |   |  |  |   |             |       |
|                                                          | <b>T</b>                        | <b>(-5 ... +55°C)</b>      |          | <b>2</b> |  |   |  |  |   |             |       |
|                                                          | <b>T</b>                        | <b>(0 ... +50°C)</b>       |          | <b>3</b> |  |   |  |  |   |             |       |
|                                                          | <i>T, free scale</i>            | <i>Low High °C</i>         |          | <i>X</i> |  |   |  |  |   |             |       |
| 5 Humidity sensor                                        | <b>Humicap180R</b>              |                            |          | <b>A</b> |  |   |  |  |   |             |       |
|                                                          | <i>Catalytic humicap sensor</i> | <i>Humicap180V</i>         |          | <i>C</i> |  |   |  |  |   |             |       |
| 6 User guide                                             | <b>No user guide</b>            |                            |          |          |  |   |  |  |   |             |       |
|                                                          | <b>Multilingual quick guide</b> |                            |          |          |  |   |  |  |   |             |       |
|                                                          |                                 |                            |          |          |  |   |  |  |   | 0           |       |
|                                                          |                                 |                            |          |          |  |   |  |  |   | 1           |       |
|                                                          |                                 |                            |          |          |  |   |  |  |   | TOTAL       |       |
|                                                          |                                 |                            |          |          |  |   |  |  |   | QTY         |       |
|                                                          |                                 |                            |          |          |  |   |  |  |   | TOTAL VALUE |       |

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:

|        |   |   |   |   |   |   |   |   |
|--------|---|---|---|---|---|---|---|---|
| HMD110 | 2 | A | 1 | V | A | 1 | N | N |
|--------|---|---|---|---|---|---|---|---|