

Ultra thin digital temperature/humidity probe, cable 2 m

code: DIGIH/E-2



Digital probe with connector ELKA.

Ultra thin temperature humidity probe with minimized diameter 11 mm.

The probe is supplied with a calibration certificate.

The probe is interchangeable without calibration to a specific device and regardless of the length of the cable.

Optionally also available with cable of various lengths. For other cable lengths use the selector.

Technical data

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|----------------------------|---|
| TEMPERATURE SENSOR | |
| Measuring range | -10 to +60 °C |
| Accuracy | ±0.4 °C |
| Response time | t90 < 3 min, temperature step 20 °C, air flow 1 m/s |
| HUMIDITY SENSOR | |
| Measuring range | 0 to 100 % RV |
| Accuracy | ±1.8 %RV in the range of 0 to 90 % RH at 23 °C |
| Response time | t90 < 10 s (humidity step 60 %RH, constant temperature) |
| Hysteresis | ±1 % RV |
| Linearity | ±1 % RV |
| DEW POINT | |
| Measuring range | -60 to +60 °C |
| Accuracy | see the manual |
| &n GENERAL TECHNICAL DATA | |
| Operating temperature | -10 to +60 °C |
| Protection class | IP30 |
| Connector | ELKA |
| Dimensions (without cable) | 155 x 11 mm |
| Cable length | 1 m, 2 m or 5 m |
| Weight | cca 55 g |
| Warranty | 3 years |