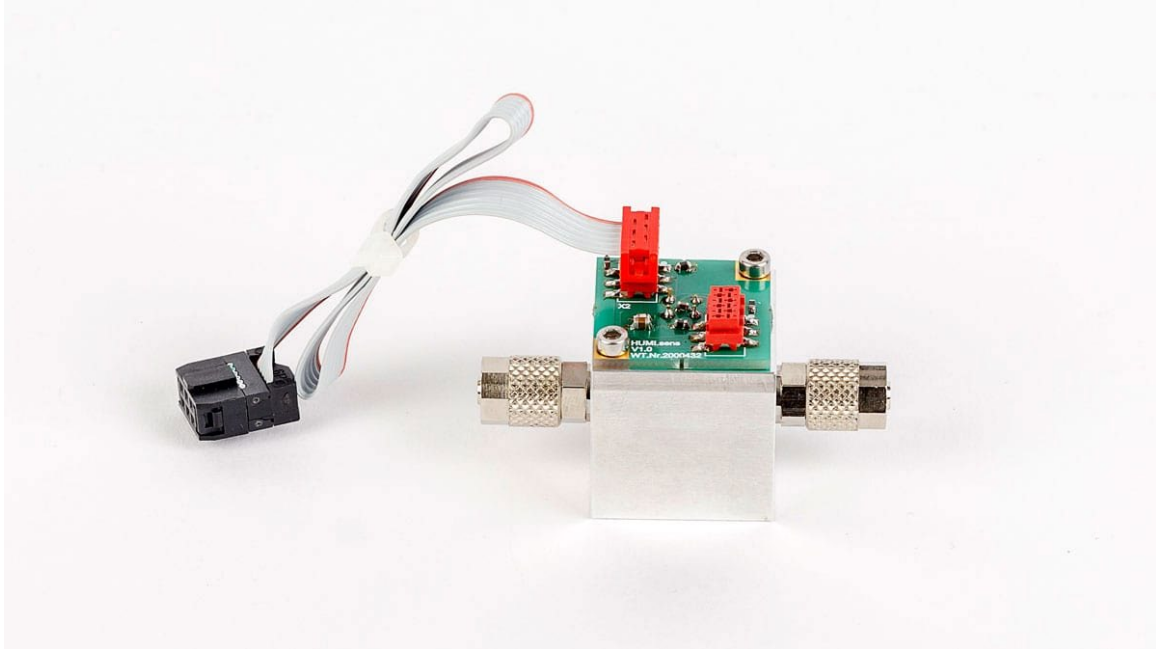


Humidity Sensor



Overview

The humidity sensor is a sensor module available as option in addition to a RITTER MultiGas NDIR or NDUV sensor. The sensor is built into the casing of the RITTER MultiGas sensors. The measured humidity values (absolute and relative) are displayed in the provided software.

Specifications

- Polymer humidity sensor
- Measuring range: 0 – 100% rH
- Measurement accuracy: $\pm 2\%$ rH of span (full scale)
- Resolution: $\pm 1\%$ rH
- Response time (t90): 12 s
- Incl. temperature compensation
- Indicated values (in software): absolute and relative humidity (% absH) / (% rH)