

## Relative Humidity Calibration

**Product:** HR Series, HD Series, HO Series, AQW Series, CHTDL Series

**Description:** Relative Humidity (RH) Element Calibration

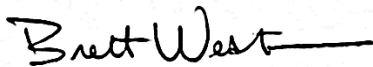
The above-mentioned products are calibrated to meet the specifications according to the corresponding SENVA datasheet. Each device is individually tested after calibration.

The sensing element manufacturer uses transfer standards for the calibration. These transfer standards are themselves subject to a scheduled calibration procedure. The calibration of the reference itself used for the calibration of the transfer standards is performed by an ISO/IEC 17025 accredited laboratory.

The accreditation body is full member of the International Laboratory Accreditation Cooperation ([www.ilac.org](http://www.ilac.org)). Calibration certificates issued by facilities accredited by a signatory to the ILAC Mutual Recognition Arrangement (MRA) are accepted by all signatories to the ILAC MRA.

This provides traceability of measurement to recognized national standards and to units of measurement realized at the “National Physical Laboratory” (NPL) or other recognized national standards laboratories like “Physikalisch-Technische Bundesanstalt” (PTB) or “National Institute of Standards and Technology” (NIST).

Each Senva RH sensor offers a provision to offset the RH readings on-site, using either a manual scale on the circuit board or through the LCD menu (when applicable in those sensors featuring a LCD).



Brett Westin  
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*NIST traceability certificates are also available through Senva when ordering RH sensors. Please contact factory for additional pricing and availability if this is required by your project requirements.*