



# HumiTrace™

## Panametrics Relative Humidity

HumiTrace is the market-leading system for reliable and precise calibration of virtually any relative humidity probe. Each HumiTrace humidity calibration standard is supplied with an ISO17025 certificate. This not only ensures that your instrumentation readings are accurate and that your product conforms to the specification, but that it also satisfies the requirements of your QA system and any accreditation you have.

### Simple to Use

The HumiTrace calibration system is very easy to use. A range of adapters is available to fit most relative humidity probes. It takes only seconds to replace the HumiTrace cap with the appropriate adapter and the relative humidity probe that is to be calibrated. Once the instrument undergoing calibration has stabilized, the display or output can be compared with the calibrated value of the HumiTrace reference.

### Multiple Calibrations

HumiTrace calibration standards can be used repeatedly and typically last two to four years provided the cap is replaced after use. Regular re-certification is recommended.

### HumiTrace specifications

#### Nominal Values

11%, 22%, 33%, 54%, 75%, 80% and 90%

#### Measurement Uncertainties

From 1%

#### Life-Span

Typically two plus years (depending on usage)

#### Construction

ABS body with semi-permeable membrane

#### Adapter Sizes

From 0.19 in to 1 in (5 mm to 25.4 mm)

HumiTrace humidity calibration standards are supplied with a one year warranty, ISO17025 certificate, instructions and temperature corrections.

## **INAB Laboratory**

Panametrics is an ISO17025 accredited calibration laboratory that provides an extensive range of calibration services and equipment. With over 60 years' experience in the field of humidity measurement, the Panametrics team offers its customers a fast and cost-effective humidity calibration service. In addition, we are always pleased to discuss any application and offer helpful advice, appropriate equipment, training or consultancy.

Panametrics, a Baker Hughes business, provides solutions in the toughest applications and environments for moisture, oxygen, liquid and gas flow measurement.

Experts in flare management, Panametrics technology also reduces flare emissions and optimizes performance.

With a reach that extends across the globe, Panametrics' critical measurement solutions and flare emissions management are enabling customers to drive efficiency and achieve carbon reduction targets across critical industries including: Oil & Gas; Energy; Healthcare; Water and Wastewater; Chemical Processing; Food & Beverage and many others.

Join the conversation and follow us on LinkedIn  
[linkedin.com/company/panametricscompany](https://www.linkedin.com/company/panametricscompany)