SUBSIDIARY OF AMPHENOL

ValProbe® RT Humidity/ Temperature Logger

HUMIDITY MEASUREMENT FROM 15% TO 95% AND TEMPERATURE RANGE FROM 0°C TO 70°C

Measure humidity and temperature simultaneously with Kaye's new humidity logger. The ValProbe RT logger comes with RF technology to give users real-time data viewable on their Validation Console. With a humidity range of 15% to 95%, and a temperature range from 0°C to 70°C, this logger has a wide range of capabilities for temperature and humidity mappings.

The ValProbe RT humidity logger is designed for accurate, convenient and reliable process measurement for pharmaceutical, biotech and medical device applications. The wireless design greatly simplifies monitoring and validation of severe and hard-to-reach environments.

FEATURES

- High accuracy measurement: 2% on humidity and 0.15°C for temperature
- 100,000 data samples per sensor
- 1 meter sensor extension cable
- Economical field-replaceable battery
- Operator programmable sample rate, start, delay and stop function

APPLICATIONS

- Stability chambers
- Incubators
- Warehouses
- Temperature chambers

SPECIFICATIONS

RH Accuracy	25°C to 40°C (15% to 95%): ± 2%
RH Resolution	0.1%
Temperature Accuracy	0 to +70°C: ± 0.15°C
Temperature Resolution	0.01°C
Calibration Points Humidity	@25°C: 20%, 40%, 60%, 85% @30°C: 35%, 65% @40°C: 20%, 50%, 75%, 85%
Calibration Points Temperature	5°C, 20°C, 35°C, 50°C, 70°C

EASY VERIFICATIONS IN YOUR LAB

When verifying for temperature, simply attach the 1-meter sensor extension cable for easy verification in a drywell, like the Kaye LTR-150. This dry block allows users to verify up to 18 humidity/temperature ValProbe RT loggers at once, saving a substantial amount of time. Once the probe is inserted into the dry block, the ValProbe RT software will perform an automatic verification and verify the temperature at multiple set points, determining the accuracy of the logger.

Verifying relative humidity is also easy by using a portable humidity test chamber, which will evaluate the performance of multiple ValProbes at a time. The RT software will perform an automatic verification of the humidity sensors to show if the loggers have drifted. Additionally, reports can be generated automatically inside the ValProbe RT software, simplifying the process to review the report of the loggers.

These verifications can be performed on site as often as needed. And while doing this often does reduce your risk, we still recommend sending loggers to our ISO 17025 accredited laboratory at least once per year to perform an As-Found and calibrate the sensors. Upon lab calibration, our technicians will provide you with verification documentation that includes all pertinent information about the loggers.

Kaye representative contact:
www.kayeinstruments.com/en/contact

Request a demo:
www.kayeinstruments.com/en/demo

EUROPE, MIDDLE EAST, AFRICA AND ASIA
Amphenol Advanced Sensors Germany GmbH
Sinsheimer Strasse 6
D-75179 Pforzheim
T: +49 (0) 7231-14 335 0
F: +49 (0) 7231-14335 29
Email: kaye@amphenol-sensors.com

USA / AMERICAS
Amphenol Thermometrics, Inc.
967 Windfall Road
St. Marys, PA 15857
T: +1(814) 834-9140
F: +1(814) 781-7969
Email: kaye-us@amphenol-sensors.com

INDIA
Amphenol Interconnect India Pvt Ltd.
Plot no. 6, Survey No.64 | Software Units layout
MAHAVEER TECHNO PARK
Hitech City, Madhapur | Hyderabad,
Telangana – 500081 | **T:** +91 40 33147100
Email: kaye-india@amphenol-sensors.com

CHINA
Amphenol (Changzhou) Connector
Systems Co., Ltd, Building 10,
Jintong Industrial Park, No. 8 Xihu Road,
Wujin High-Tech Development Zone,
Changzhou, Jiangsu 213164
T: 0086-519-83055197

KAYE
SUBSIDIARY OF AMPHENOL

www.kayeinstruments.com

AAS-CRK-04001-A