

# Pod+RH



## Model PA0

The Pod data logger records and wirelessly transmits temperature and relative humidity (RH) data to your smartphones and tablets. No cables or readers required! Simply download Verigo's app for iOS™ to your smart device and start using your Pod. Android® is coming soon.

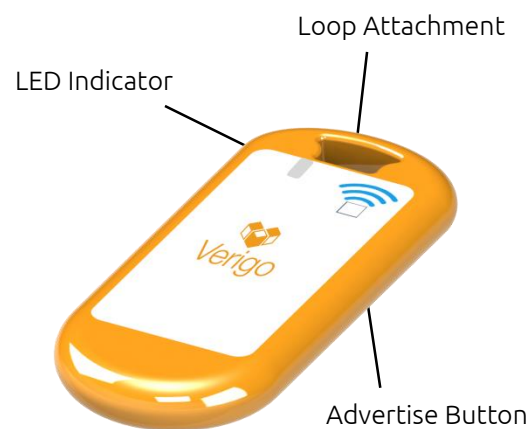
Users can give their Pod a customized name, scan product barcodes, set temperature and RH thresholds, and change logging intervals. During use, the app allows users to see all Pods up to 30 meters away and their current temperature (°C/F) and RH readings. Want to see more details about a particular Pod? Wirelessly connect to your Pod to view full data graphs and any alerts indicating threshold excursions. For further analysis, use the app's share function to email data as a CSV or PDF.

All data is stored in the cloud via Verigo's secure Web App, allowing users back at the office to search all Pod data, view location points, and generate PDF and CSV files for data analysis.



## Requires

- Device with iOS 7+
- Verigo Mobile App





## Pod+RH Specifications

### Temperature Sensor

Measurement Range	-25°C to 60°C (-13 °F to 140°F)
Accuracy	± 0.4°C max (from -10°C to 60°C) ± 0.72°F max (from 14°F to 140°F)
	± 0.7°C max (from -25°C to -10°C) ± 1.3°F max (from -13°F to 14°F)
Resolution	0.01°C (0.018°F)

### Humidity Sensor

Measurement Range	0% to 100% RH
Accuracy	± 3% RH max (from 0% to 80% RH) ± 4.5% RH max (from 80% to 100% RH)
Resolution	0.03% RH
Hysteresis	± 1% RH

### Wireless Communication

Transmission Range	Up to 40 meters (about 130 ft)
Data Acquisition	Visual using Mobile and/or Web App Email as CSV and/or PDF
Signal Strength	Visible in Mobile App

### Logging Options


Logging Interval	User configurable
Adaptive Logging	User can enable or disable (logging occurs if temperature or RH change)
Sampling Interval	30 seconds
Activation	Using Mobile App: Immediate and Delayed Logging (set date & time)
Shutdown	Using Mobile App (data logging will stop when memory is full)
Sensor Thresholds	User configurable
Notifications	Turn on or off SMS/email notifications indicating sensor threshold excursions

### Hardware

Single/Multi-Use	Multi-use
Shelf Life	7 years
Battery Life	1.5 – 5 years (depending on active use and logging interval)
Battery Type	Primary Lithium-ion (non-rechargeable)
Low Battery Indicator	Visible in Mobile App
Operating Range	-25°C to 60°C (-13°F to 140°F)
Memory	40,000 data points (temperature)



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	40,000 data points (RH)
Case	ABS
Dimensions	97 x 43 x 12 mm 3.8 x 1.7 x 0.5 in
Weight	30 g (1.06 oz)
Certifications	
	Industry Canada

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\*Per Temperature and RH sensor manufacturer datasheets: *"The humidity and temperature sensors are factory-calibrated and the calibration data is stored in the on-chip non-volatile memory."*

### Terms and Conditions:

No claims, representations or warranties, whether expressed or implied, including but not limited to warranties of merchantability, fitness for a particular purpose, of title, or of noninfringement of third party rights, are made by Verigo as to the safety, reliability, durability or performance of Verigo's products. Verigo is not responsible for any liabilities resulting from negligence, misuse, modification, or alterations to the product by the user. Furthermore, Verigo accepts no liability whatsoever for the safety, reliability, durability or performance of any of its products. IN NO EVENT, REGARDLESS OF CAUSE, SHALL VERIGO BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES OF ANY KIND, WHETHER ARISING UNDER BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY OR OTHERWISE, AND WHETHER BASED ON THIS AGREEMENT OR OTHERWISE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

User assumes responsibility for correct operation of the product and any software associated with it. User assumes responsibility for determining the suitability of the product to the user's needs, for configuring and using the product to meet those needs, and for the proper placement/location of the product in the environment it is being used. User assumes responsibility for verifying and interpreting results obtained from product use. Verigo's Pod and Pod RH are not waterproof.

### Federal Communication Commission (FCC) Compliance Statement:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

### Industry Canada

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

### Avis de conformité pour l'Industrie Canada

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

### Code of Federal Regulations (CFR)

Electronics associated with Verigo Pods are compliant with CFR Title 21.

Verigo declares that all homogeneous materials in the following devices do not exceed the maximum concentration levels of hazardous substances as described in Directive 2011/65/EU of the European Parliament or are RoHS exempt.

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