POD

MODEL PB0

The Pod environmental data logger records and wirelessly transmits temperature data to your smartphones and tablets; no cables or readers required! Simply download Verigo's app for iOS^{TM} to your smart device and start using your Pod.

Android® is coming soon.

Users can customize their Pod for each monitoring session by inputting a distinct name, scanning a product barcode, setting temperature thresholds, and fully configuring for any particular application.

During use, the mobile app allows users to view all Pods up to 40 meters away in real time with their current temperature (°C/°F) 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 PDF or CSV straight from your mobile device.

All data is stored in the cloud automatically 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 review and analysis.

LOOP ATTACHMENT

LED INDICATOR

ADVERTISE BUTTON

QR CODE

POD

POD SPECIFICATIONS

TEMPERATURE SENSOR

Measurement Range	-20°C to 60°C *(-4°F to 140°F)*
Accuracy*	+ 0.5°C max *(from -20°C to 60°C)* + 0.9°F max *(from -4°F to 140°F)*
Resolution	0.01°C *(0.018°F)*
Response Time (T90)	Less than 20 min *(in < 0.2 m/s airflow)*

WIRELESS COMMUNICATION

Transmission Range	Up to 40 meters *(130 feet)*
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
High-Resolution Logging	User can enable or disable *(logging occurs upon any temperature change)*
Sampling Interval	30 seconds
Activation	Using Mobile App: Immediate and Delayed Logging *(set delay interval or date & time)*
Shutdown	Using Mobile App *(data logging will stop when memory is full)*
Sensor Thresholds	User configurable over full operating range
Notifications	Enable or disable SMS/email notifications indicating sensor threshold excursions

HARDWARE

Single/Multi-Use	Multi-use
Shelf Life	7 years
Active Battery Life	1.5 – 5 years *(for temperatures above 0°C [32°F])***
Battery Type	Primary Lithium-ion *(non-rechargeable)*
Low Battery Indicator	Visible in Mobile App

LED INDICATOR

Upon a button press: (flashes seen)		
	1 green	Inactive Pod
	2 green	Active Pod
	2 red	Active Pod with a threshold excursion
	4 green	Pod currently connected to a mobile device
	4 red	Pod connected to a mobile device, with a threshold excursion

OPERATING RANGE

-20°C to 60°C *(-4°F to 140°F)*

MEMORY

40,000 data points *(temperature)*

CASE

ABS

DIMENSIONS

97 x 43 x 13 mm

3.8 x 1.7 x 0.5 in

WEIGHT

30 g *(1.06 oz)*

CERTIFICATIONS

FC CE Industry Canada

* Per Temperature manufacturer datasheet: "The temperature sensor is factory-calibrated and the calibration data is stored in the on-chip non-volatile memory."

** Batteries inherently have reduced performance at extremely cold temperatures.

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

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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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