Verigo
Truth in Transit

POD TEMP

MODEL PB2

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

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 30 meters *(100 feet)* away in real time with their current temperature readings and alerts.

Want to see more details about a particular Pod? Wirelessly connect to your Pod to view full data graphs and detailed 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 complete records of all Pod data, view location points, and generate PDF and CSV files for data review and analysis.

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POD SPECIFICATIONS (MODEL PB2)

TEMPERATURE SENSOR			
Measurement Range		-25°C to 60°C	*(-13°F to 140°F)*
Accuracy*		± 0.5°C max ± 0.9°F max	*(from -20°C to 60°C)* *(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 30 meters	*(about 100 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		1 min to 18 hours, user configurable	
High-Resolution Logging		User can enable or disable *(logging occurs if temperature changes)*	
Sampling Interval		30 seconds	
Activation		Button Press or 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	
Battery Life***		Shelf Life (inactive) 7 years	Typical** 2-4 years Continuously Active 1.5 years
Battery Type		3V Primary Lithium Manganese Dioxide	*(non-rechargeable)*
Low Battery Indicator		Visible in Mobile App	
LED INDICATOR			
Upon a button press:	1 green	Inactive Pod	
(flashes seen)	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	
CASE		ABS	
DIMENSIONS	Pod	97 x 43 x 13 mm	*(3.8 x 1.7 x 0.5 in)*
WEIGHT		30g	*(1.06 oz)*
CERTIFICATIONS			
Enivironment Rating		IP65	

FC CE Industry Canada

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When not in use, Pods should be stored in an environment with an ambient temperature between 0°C and 30°C.
Sensor malfunction/failure can occur when Pods are exposed to condensing levels of humidity for an extended period of time.
*** Per sensor manufacturer datasheet:** "The temperature sensor is factory-calibrated and the calibration data is stored in the on-chip non-volatile memory."
**** "Typical" use** of a Pod is considered to be actively logging for a total of 8-16 hours with one full log download per day, every day while operating at 0°C - 20°C.
***** Exact battery life** can vary depending on device age, use case and operating temperature. Battery life will be inherently diminished when Pods are operated continuously at temperatures below 0°C.

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

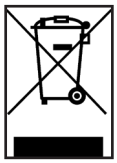
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si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

Android is a trademark of Google Inc. iOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under license.

WEEE Recycling Instructions



This symbol on our product and/or its packaging indicates that this product must not be disposed of with your other household waste. WEEE (Waste Electrical and Electronic Equipment) is potentially hazardous to human and environmental health. Re-use, recycling and recovery efforts are the responsibility of all consumers, producers and representatives dealing with Electrical and Electronic Equipment. For more information on recycling, please contact either your local distributor, the retail outlet where you made your purchase or your local waste-management authority.

The case of our Pod is composed of ABS.

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January 9, 2018