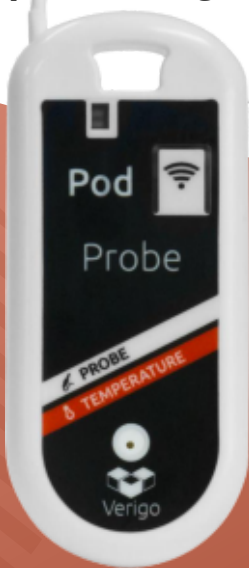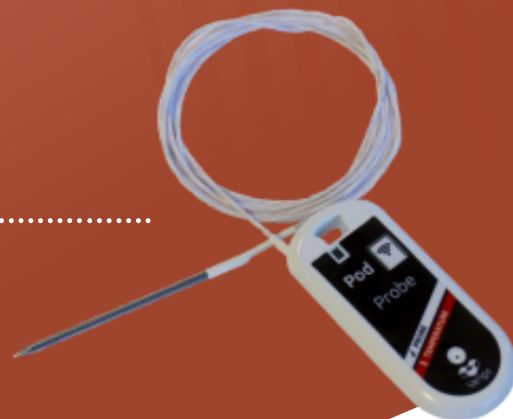# MAXI ✳ TRACK

POD Probe-80
Bluetooth Data Logger

The Data Logger POD records and transmits Temperature data wirelessly (via 3G), via smartphones or tablets. As it is Bluetooth, it does not require cables or interfaces!

Just download the App for Android or iOS to schedule and retrieve graphical reports, including statistical summaries and Geopositioning.

- EXTERNAL PROBE WITH 2 METERS
- HANDLE FOR FIXING
- INDICATOR LED
- FRONT BUTTON

- (89 MM X Ø 3.18 MM)
- SPIKE TIP

POD Probe-80

The POD Probe-80 model is supplied with a pointed probe, incorporated in the Data Logger and with an external cable of 2 meters in length.
It is ideal for use on Dry Ice.

The user can customize the Data Logger POD for each monitoring session by entering information about its operation, MIN and MAX limits and other settings.

During use, the mobile App allows users to view all PODs up to 30 meters away in real time with their current Temperature readings and alarm status.

Would you like to view more details about a particular POD? Just click on the Logger (inside the App) to view graphs, statistical summaries and excursions.

To involve other users in the analysis of the information, the user can use the App's sharing function to transmit the Report by email in PDF or CSV, directly from his mobile device.

All Reports are stored in the cloud automatically (mirrored) and can be accessed via the MaxiTrack Web portal, allowing users to remotely search complete records of all data from the POD Data Loggers in use.
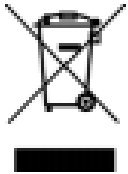
POD Probe-80

Measurement Range	-80°C to 80°C (-112°F to 176°F)	
Resolution	0.01°C (0.018°F)	

ACCURACY	TYPICAL	MAXIMUM
-35°Cto+20°C(-31°Fto68°F)	±0.25°C(±0.45°F)	±0.45°C (±0.81°F)
+20°C to+40°C (68°F to 104°F)	±0.40°C(±0.72°F)	±0.55°C (±0.99°F)
+40°C to+60°C (104°F to140°F)	±0.60°C(±1.08°F)	±0.80°C (±1.44°F)
+60°C to+80°C (140°F to176°F)	±0.70°C(±1.26°F)	±1.00°C (±1.80°F)

WIRELESS COMMUNICATION

Transmission Range	Up to 30 meters (about100 feet)
Data Acquisition	Visual using Mobile and/or Web App EmailasCSVand/orPDF
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) Typical** Continuously Active 7 years 2-4 years 1.5 years
Battery Type	3V Primary Lithium Manganese Dioxide (non-rechargeable)
Low Battery Indicator	Visible in MobileApp

LED INDICATOR

Upon a button press:	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
CASE	ABS
DIMENSIONS	Pod 97 x 43 x13 mm (3.8 x 1.7 x 0.5 in)
WEIGHT	30g (1.06 oz)
CERTIFICATIONS	Enivironment Rating IP65

FC C€ Industry Canada

MAXI ✳ TRACK

POD Probe-80

This symbol on our product and / or its packaging indicates that this product must not be disposed of with yourother 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.
VER-PE0-001, v6.6
January 9, 2018