

POD Probe-200

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-200

The POD Probe-200 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 or Liquid Nitrogen.

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-200

TEMPERATURE SENSOR

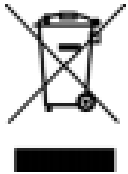
Probe Measurement Range	-200°C to 100°C 0.01°C	
Resolution	(-328°F to 212°F) (0.018°F)	
ACCURACY	TYPICAL	MAXIMUM
-35°C to -20°C (-31°F to -4°F)	+0.50°C (+0.9°F)	+0.75°C (+1.35°F)
- 20°C to +20°C (-4°F to 68°F)	+0.35°C (+0.63°F)	+0.55°C (+0.99°F)
+20°C to +40°C (68°F to 104°F)	+0.50°C (+0.9°F)	+0.70°C (+1.26°F)
+40°C to +80°C (104°F to 176°F)	+0.70°C (+1.26°F)	+1.00°C (+1.80°F)
Full range: -200°C to +100°C (-328°F to 212°F)	+3.90°C (+7.02°F)	+4.10°C (+7.38°F)
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) 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 Mobile App	
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 x 13 mm (3.8 x 1.7 x 0.5 in)	
WEIGHT	30g (1.06 oz)	
CERTIFICATIONS	Environment Rating IP65	



MaxiTrack Sensors

info@maxitracksensors.com. | www.maxitracksensors.com

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This symbol on our product and / or on its packaging indicates that this product must not be disposed of with household waste. WEEE (Waste electrical and electronic equipment) is potentially hazardous to human and environmental health. Reuse, recycling and recovery efforts are the responsibility of all consumers, producers and representatives who deal with electrical and electronic equipment. For more information on recycling, contact your local distributor, the retailer where you made the purchase, or your local waste management authority.



Our Pod box is made of ABS.
VER-PE0-001, v6.6
January 9, 2018