miniWIPER

An anti-fouling wiper designed for the miniDOT, but can be used with a variety of sensors.

The miniWIPER is a self-contained, completely submersible, wiping device that can be used with PME's miniDOT dissolved oxygen logger. It can be programmed to wipe at various intervals, and is powered off two AA Lithium batteries. A small brush rotates over the sensor in order to perform a complete wipe of the sensor surface, and then rests away from the sensor to allow for accurate and continuous monitoring. The wiper is used as an anti-fouling device and prevents various organisms from growing on the sensor and polluting data.

Features
- Self-Contained and powered.
- Various wiping intervals.
- Full wipe of sensor.
- Long-lasting in field.
- Small, durable and easy to use

Single Battery Endurance & Samples

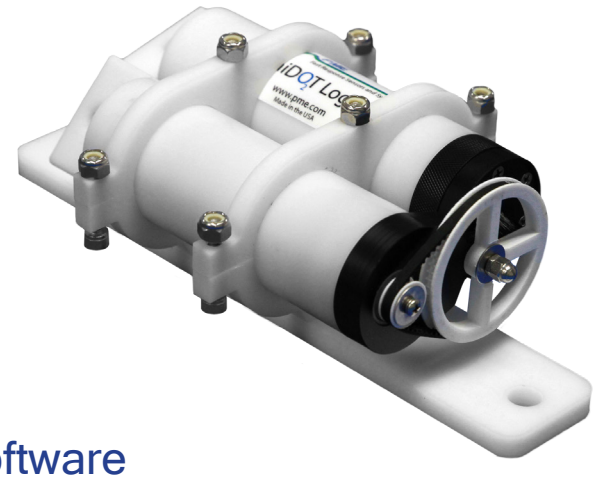
Endurance tests are currently being conducted on the miniWIPER. It is estimated that the wiper will last at least three months, wiping every hour, before the batteries need to be replaced.

Battery: Two Lithium AA

Compatible Sensors

miniDOT

Tell us if you are interested in the miniWIPER working with your sensor!



Software

Software is supplied to allow the user to change the wiping interval, and check the battery voltage in order to estimate battery life.

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