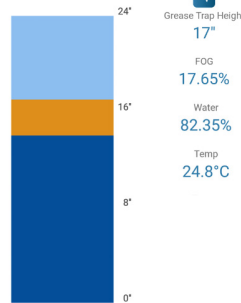


# AM-FOG Portable Probe

## An Innovative Portable Interceptor Monitoring Device



### Description

The AM-FOG is the first portable probe designed to reliably and inexpensively measure the levels of FOG (fats, oils and grease) in a grease interceptor. Based on measuring the electrical properties of the surrounding medium, there are no moving parts or expensive transducers. The result is a probe that can withstand the extreme physical and chemical environment of a grease interceptor all while keeping the operator clean as no FOG is removed in the process. Innovative technology puts you in the driver seat to perform successful inspections. When a municipal inspector needs clean, accurate and reliable digital data there is no better solution than the innovative portable FOG probe from AquaMetrix by Water Analytics.

### Innovative Measurement

The AM-FOG probe consists of a chain of accurate sensors creating model lengths specific to operational needs/applications. Communicating via Bluetooth to an Android or iOS app, the AM-FOG enables complete control over the probe including:

- A bar graph showing depths of the FOG, water, and air layers
- FOG percentage and Interceptor height
- Temperature and battery life
- A simple calibration of the probe in air and water
- An easy to use diagnostic screen for troubleshooting

### Features

- Accurately measures 1" levels of FOG, water, and air
- Portable probe can be taken anywhere
- Bluetooth (BLE) connection to phone or tablet App
- Probe length optimized for your process
- Robust design with no electrode corrosion and low maintenance

### Benefits

- Measures levels of FOG, water, and air by truly sensing, not sampling
- Results are generated rapidly, shortening the overall inspection time
- Simplified yet reliable calibration process ensures peak performance
- Digital level readings can be saved with GPS and site information
- Novel operation keeps you clean and probe cleans easily with wiper

### Applications

- Grease interceptors
- Oil-water separators
- Lift Stations

## Simplified Operation

The AM-FOG probe Measures levels of Water, FOG, and Air by truly sensing, not sampling. This innovative approach provides fast data recording saving time, giving the ability to lower operating costs. Reliable and consistent results provides the user with peace of mind and decreased operational hassle. The foul resistant probe provides continuous inspections without sacrificing data integrity. This probe provides a simple innovative method to quickly yet accurately measure levels of FOG, water and air to receive real time data via an App.

The easy to use extender allows you to even measure grease interceptors that otherwise could be out of reach



## How it works: 4 Easy Steps



After testing simply slide the wiper down the probe to remove any residual fats, oils or greases from the testing

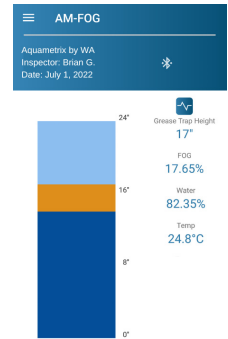
## Simplified Calibration

Each probe comes with a detachable stand to provide additional support during the calibration process. The simplified yet reliable 5 step calibration process ensures peak performance.



## Engineered for the Municipal Inspector

Bar graph provides visual interpretation of the interceptors surrounding medium. BLE enabled connection makes the user-friendly App perfect for daily operation even in remote locations. Simplified technology improves the testing process with low maintenance. Export data or screenshot function, simplifying integration into FOG management platforms.

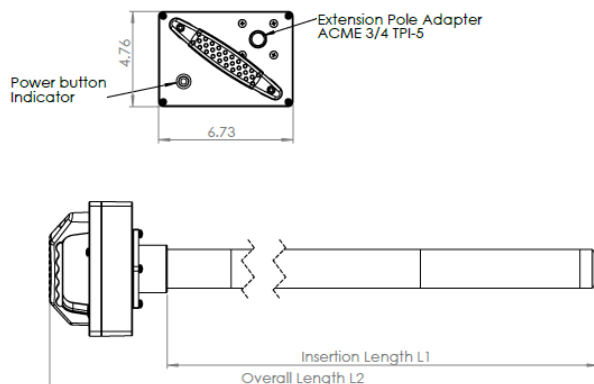
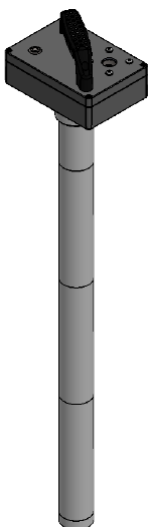


## Models

FOG Model	AM FOG	AM FOG	AM FOG	AM FOG	AM FOG	AM FOG	AM FOG
	16	24	32	40	48	56	64

Model lengths specific to operational needs/application

## Dimensions



Sensor model	Insertion Length L1 (in)	Overall Length L2 (in)
AM-FOG-P-16	18.7	25.7
AM-FOG-P-24	26.7	33.7
AM-FOG-P-32	34.7	41.7
AM-FOG-P-40	42.7	49.7
AM-FOG-P-48	50.7	57.7
AM-FOG-P-56	58.7	65.7
AM-FOG-P-64	66.7	73.7