

*Tired of cleaning
fouled sensors?
Tired of losing data?*



Introducing Eureka's Unique
Manta F35
Anti-Fouling
Multiprobe

Eureka has fitted its highly successful Manta+35 Water-Quality Multiprobe with a copper-filled, silicone "nose cone" that covers all of the exposed sensors except the critical measurement surfaces. A central wiper keeps those measurement surfaces clean, meaning that you get better data and minimal clean-up.

eureka[™]
water probes

Water-Quality Monitors

Eureka's Manta™ Multiparameter Water-Quality Monitors have been workhorses in the field for over 15 years. Their reliability, data integrity, and lifetime cost are the best in the professional class of multiprobes. But even with innovations like the central wiper and consumable copper-gauze kits, they could not completely conquer a multiprobe's worst enemy: sensor fouling.

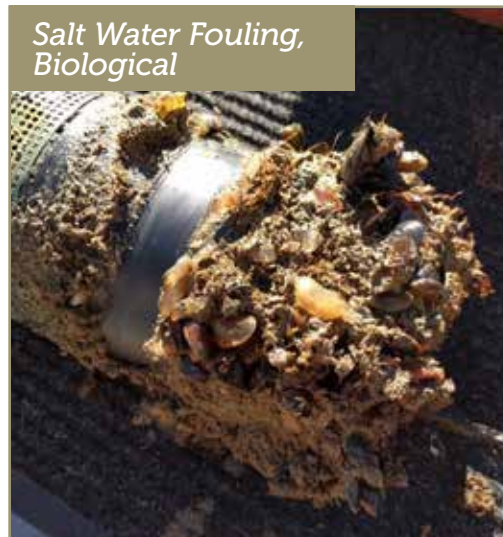


Until now. Gone are the days of measurement surfaces affected by foulants, and endlessly scraping algae, silt, and barnacles from the sensors.

The problem is the algae, fungi, bacterial slimes, barnacles, silts, etc. encountered by your multiprobe during logging runs. Not only do they degrade data and increase maintenance, but they can ruin sensors. The solution requires sensors whose measurement surfaces are in the same plane, a wiper with the appropriate brush material, and an easily removed, disposable "nose cone" that covers the exposed sensor surfaces and uses copper to keep biota from attaching to the sensors.

The F35 uses a unique silicone "nose cone" that fits snugly over the sensors to protect the sensor bodies and the active sensor surfaces. The nose cone is easily removed should it become damaged, or when you are doing sensor maintenance (such as changing a DO sensor cap or ISE tip).

A copper-less nose cone is available, as is a silver-impregnated model. And note that the nose cone has the additional benefit of reducing the volume of solutions needed for proper calibration. The nose cone works in fresh and salt waters, for biological and non-biological foulants.



Contact Eureka or your local reseller today for more information on how the F35 can make your life easier.

About Eureka

Eureka has designed and manufactured top-shelf, water-quality monitoring instruments since 2002. We were the first to offer LED operation indicators, calibration logs for QA/QC records, PDA's and cellphones for data displays, "smart" sensors, Bluetooth communication, transparent housings, USB-powered PC communication, the three-year warranty, etc.

Eureka's unique expertise is learning the customers' needs and then adapting the best available technology – especially sensors and software – to meet those needs.

Eureka multiprobes have proven themselves over two decades in every kind of application – deep or shallow; hot or cold; fresh or salt; clean or fouling; lakes, rivers, estuaries, near-shore marine, and process waters in thousands of sites around the world.

eureka™
water probes

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