



Multiprobes Built for the Field Technician

Overview

The Manta family offers up to 12 sensors in one integrated package. Each Manta comes standard with a weighted sensor guard, storage and calibration cups, temperature sensor, embedded memory for internal logging, marine connector, electronic manual, MantaManager software and standard 3 year warranty.

Rental Program

If purchasing equipment doesn't meet your needs, the Eureka Manta+ 35 is also available to rent.

[Water Quality Rental Program](#)

Manta Family

The Manta Series by Eureka includes 5 sensors, each with varying specifications and measurement capabilities.

Manta+ 20

The Manta+ 20 water probe measures:

- › temperature
- › pH
- › conductivity
- › optical DO (optional)
- › depth (optional)
- › ORP (optional)

Manta+ 25

The Manta+ 25 water probe measures:

- › temperature
- › pH
- › conductivity
- › turbidity (or any medium sensor)
- › depth (optional)
- › ORP (optional)

Manta+ 30

The Manta+ 30 water probe measures:

- › temperature
- › pH
- › conductivity
- › DO (optional)
- › turbidity (or any medium sensor)
- › depth (optional)
- › ORP (optional)

Manta+ 35 & Manta+ 40

The following measurements are standard for the Manta+ 35 & Manta+ 40 probes:

- › temperature

- › pH
- › conductivity
- › optical DO
- › universal wiper
- › turbidity

Both models can also be configured to include any of the following small and medium sensor options:

Small Sensor Options

- › sodium
- › ammonium
- › nitrate
- › chloride
- › TDG

Medium Sensor Options

- › PAR
- › chlorophyll
- › blue-green algae

- › rhodamine
- › crude oil
- › refined oil
- › CDOM/FDOM
- › fluorescein dye
- › optical brighteners
- › tryptophan

Applications

The Manta Series of multiprobes are suited perfectly suited for a wide variety of applications and environments, including the following:

- › Site-to-site profiling
- › Process monitoring
- › Unattended logging
- › Ground water
- › Telemetered deployments
- › Buoy deployments

Benefits and Features

- › Three-Year Warranty includes all parts of the Manta and installed sensors, except ISE replacement tips (Ammonia, Nitrate, etc) – even the pH sensor, pH reference electrode and replaceable optical DO cap are covered for 3 years.
- › Event Triggering increases the frequency of data logging when a user-selected parameter changes by a given amount over a specified period.
- › Turbidity Sensor has excellent performance in near-zero FNU waters, with an upper range to 4000 FNU.
- › Calibration Stability Indicator tells you when your sensor is stable enough for calibration.
- › Robust wet-mateable marine connectors insure against water intrusion and connectivity issues due to corrosion.
- › New Sensors include tryptophan/BOD, optical brighteners, bromide, calcium, and sodium ions, fDOM II, chlorophyll red, and transmissivity.
- › Other new features include: Custom Parameter Option, Copper Gauze Antifouling Kit, Expanded Calibration Log, Optional Display of Raw Value Readings, and Aquarius™ Software Compatibility.

For comprehensive details, visit: www.campbellsci.ca/eureka-manta-series 



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