

NEW!

EasyProbe™

- spot-checking
- unattended logging
- remote telemetry
- lakes, rivers, estuaries
- water and waste water
- process control



You've never seen this performance at this price in a water-quality instrument

temperature
dissolved oxygen
conductivity and salinity
pH/ORP
turbidity
depth and level



eureka[™]
water probes

The EasyProbe™ Package

The EasyProbe20 package includes: a multiprobe with the sensors for temperature, dissolved oxygen, conductivity and pH/ORP in a 1.95" diameter; ; weighted sensor guard, tool and maintenance kit, and a soft carrying case.

The EasyProbe30 package adds: the same as the EasyProbe20 except it includes a turbidity sensor in a 2.95" diameter design (and optional internal logging battery pack).

Custom packages and options available. Other options include: depth and level sensors, USB adapter, 10-, 20-, 30-, 40-, and 50-m underwater cables, integrated SDI-12 and Modbus output for connection to third-party devices, Bluetooth-equipped tablet (Apple and Android) with rugged field enclosure, flow cell, copper anti-fouling kit, pipe kit, telemetry kit and calibration solutions.



How to Buy an EasyProbe

Contact RS Hydro - exclusive UK and European Master Distributor and service centre for the EasyProbe and all other Eureka products.

Please visit www.rshydro.co.uk and request a quote, or contact us via phone or email.

Phone:
+44 1527 882060

Email:
sales@rshydro.co.uk

Benefits of the EasyProbe...

Designed and made in-house at Eureka - Eureka has been designing and manufacturing market leading water-quality monitoring instruments since 2002.

Wide range of applications - The EasyProbe™ is a member of the Manta family, which since 2002 has proven itself in every kind of application – deep or shallow; hot or cold; fresh or salt; clean or foul; lakes, rivers, estuaries, marine and process waters in thousands of sites around the world. Eureka uses only materials and sensors that will perform and maintain specification in all field conditions.

High accuracy - Eureka builds instruments around the best sensors in the world and are extensively tested and used by government agencies and clients across the world.

Stocked and easy to order - Standard packages in stock ready for next day delivery.

Reliability - Multiprobes are designed and built for demanding field conditions that they are the only manufacturer providing a three-year comprehensive warranty that includes all sensors. Designed for the harshest environments, they are corrosion-resistant and manufactured from strong and durable Delrin.

Low cost - The EasyProbe line is built for economy. With its competitive purchase price and three-year warranty that covers all sensors, the EasyProbe will minimize your cost of ownership.

Easy to operate - Eureka's strength is combining extensive technical expertise with expert understanding of real field conditions, making the EasyProbe™ easy to use, with accurate measurements possible even by a novice.

Customer service - Part of RS Hydro's success is built on providing 24/7 customer technical support, quick turnarounds and a UK-based service centre with factory trained technicians. As the master distributor for Europe, we work closely with both Eureka and our customers to provide the best possible product and friendly service.

Connectivity

The EasyProbe is the multiprobe itself. It communicates via the underwater cable to the mantaMobile™. SDI-12 and Modbus are available if you wish to connect to loggers, controllers, telemetry, etc.

The mantaMobile is a rechargeable, high-capacity lithium battery and a Bluetooth transceiver in a waterproof (IP67) case. The mantaMobile communicates via Bluetooth to just about any Android or Apple display device, including tablets and phones. The mantaMobile will power an EasyProbe for eight hours or more.

mantaLink™ is the software app used to access the functions and data from your EasyProbe. Installing mantaLink on your display device (phone or tablet) takes just a few minutes; after that, connecting the EasyProbe to your display device takes just a few seconds.

mantaLink features the usual functions (such as calibrations, parameter selection, Snapshot data capture, etc.), plus geofencing, automatic logging, data email, and a mercifully simple menu structure. With mantaLink's black background and large, white letters, your data device is easily read in sunlight.



Parameters

- temperature
- dissolved oxygen
- conductivity and salinity
- pH/ORP
- turbidity
- depth and level

Applications

- spot-checking
- unattended logging
- remote telemetry
- lakes, rivers, estuaries
- water and waste water
- process control
- marine
- environmental



EasyProbe™ Specifications & Parameters

EasyProbe™ Parameters

Parameter, Units	Range	Resolution	Accuracy
Temp, °C	-5 to 50	0.01	0.1
pH, units	0 to 14	0.01	0.1
ORP, mV	-999 to 999	1	20
Specific Conductivity, uS/cm	0 to 200,000	four digits; maximum of one decimal	1% of rdg +/-1
DO, % Sat	0 to 200	0.1	0.2
	200 to 500	-	2
DO, mg/l	0 to 50	0.1	corresponds with % sat
Turbidity, FNU, NTU	0 to 1000	four digits; maximum of two decimals	0.3 or 2% of rdg
	1000 to 4000		4% of rdg
Depth, m	0 to 50	0.01	0.05
Barometric Pressure, mbar	400 to 900	0.1	1.5
TDS, g/l	0 to 65	0.01	5% of reading
Salinity, PSS	0 to 70	0.01	0.1

EasyProbe™ Specifications

IP Rating:	IP68
Weight:	EasyProbe20 - 0.82Kg EasyProbe30 - 1.63Kg
Dimensions (including weighted sensor guard):	EasyProbe20 - 4.95cm diameter, 47.7cm long EasyProbe30 - 7.49cm diameter, 47.7cm long
Output options:	RS232, SDI12* and Modbus RTU*
(Optional) Bluetooth Battery Life:	Up to 40 hours continuous use depending on sensors.
Certifications:	CE
Internal memory:	100,000 data points
External power requirements:	5-14vdc

* optional



About Eureka

Eureka was formed in 2002 by the innovators of the multiprobe industry dedicated to transforming multiprobe technology and customer support. Eureka is now the leading, global supplier of professional-grade multiprobes and multiprobe accessory systems, who still listen to our customers every day.



www.rshydro.co.uk
sales@rshydro.co.uk

Canalside,
Harris Business Park
Hanbury Road
Stoke Prior, Bromsgrove
B60 4DJ, UK

+44 1527 882060

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