



AP-5000 Aquaprobe Package

pH • ORP • conductivity • TDS • SSG • resistivity • salinity
• optical dissolved oxygen • temperature • depth

Add even more sensors to your portable water quality monitoring package

Maximise your water quality data collection using
the extra sensor ports of the portable
AP-5000 Aquaprobe

AP-5000 Package

The AP-5000 comes pre-loaded with a selection of sensors:

pH • ORP • conductivity • TDS • SSG • Res • salinity
• optical dissolved oxygen • temperature • depth

See back pages for Sensor Specifications

Package comes complete with Aquaprobe, GPS Aquameter, 3m cable, rugged case and accessories. Various cable lengths are available; 10, 20 and 30m as standard.

There are an additional 4 ports allowing you to add more:



All 4 Aux ports can be fitted with either an optical sensor or an ISE from the list below

ISE Electrode Options:

Ammonium,
Ammonia,
Chloride,
Nitrate,
Fluoride,
Calcium.

Optical Electrode Options:

Turbidity,
Chlorophyll,
Blue Green Algae,
Rhodamine,
Fluorescein,
Refined Oil,
CDOM / FDOM.

Aquaprobe Facts

- All Aquaprobes are completely filled with resin protecting the circuitry and processors within the probe. The resin also make the probe completely water tight ensuring no leaks even at depth.
- The weight of the Aquaprobe means no external weights are required to allow the probe to drop below the surface.



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AP-5000 Package Contents

Full range of accessories in every package

Every Aquaprobe package comes with a range of relevant accessories including a 3m cable, calibration vessels, USB cable to connect the GPS Aquameter to your PC, RapidCal calibration solution and batteries



AP-5000 can house more than one optical sensor

The AP-5000 has one major advantage over the AP-2000, it can house more than one optical sensor in its unrestricted Aux ports. Many applications require both turbidity and chlorophyll monitoring at the same time, this is made possible using the AP-5000. Seen to the left is the AP-5000 fully loaded with 2 ISE and 2 optical sensors connected



The hidden depth sensor

With all of the sensors removed, in the image to the right, the depth sensor hole can be seen in the centre of the probe body



AP-5000 Mechanical Specification

Protection Class	IP68 (permanent immersion)
Immersion Depth	Min 75mm. Max 100m *
Operating Temperature	-5 °C - +70 °C
Dimensions (L x Dia)	340mm x 55mm
Weight	950g

* 100m submersion for period of 1 week, 30m submersion suitable for permanent deployment, depth measurement up to 60m.

NT 주식회사 뉴텍계기

● 계측기 전문회사 ●

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