

The AquaPro is a cutting-edge portable photometer, offering comprehensive water quality analysis with enhanced precision and flexibility. Designed for environmental professionals, this versatile instrument can measure over 140 parameters with its advanced 18-wavelength photometric technology. Housed in an IP67 rugged carry case, the AquaPro ensures reliability and durability for field testing.

Key Features

Comprehensive Parameter Coverage: Measures an extensive range of water quality parameters using state-of-the-art photometric technology.

NTU Turbidity Testing: Provides accurate turbidity measurements essential for water quality assessments.

Interactive Touchscreen Interface: A large 5.5-inch colour display ensures ease of use and clear data visualisation.

Extended Data Storage: With a capacity to store over 5,000 measurements, the AP2000 is ideal for extensive field studies.

Sustainable Power Management: The integrated rechargeable battery offers long-lasting performance and reduces environmental impact.

Advanced Connectivity Features: Wi-Fi enabled for instant data syncing and real-time updates, facilitating efficient data and device management.

Customisable and Updatable: Features OTA so your device is always up-to-date.



Device Parameters

Physicochemical: Turbidity | Nitrate | Nitrite | Chlorine | Copper | Iron | Alkalinity | Hardness (Calcium & Magnesium) | Phosphate | Ammonia and over **100** more.

For a full list of parameters and reagents regarding the AquaPro, please scan the QR code and follow the link to the website.

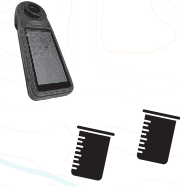


Technical Specification

Dimensions	10cm x 25.5cm x 6cm (width x length x depth)
Weight	715g
Spectral Range	390nm – 950nm 18 wavelength, peaks at 410 435 460 485 510 535 560 585 610 645 680 705 730 760 810 860 900 940nm 180° and 90° Setup for direct and indirect measurement
Parameters	More than 140 parameters (customisable) – User defined parameter function
Connectivity (technical)	Wi-Fi, USB (type C), 4G (via USB–modem accessory), Bluetooth® 4.2
Display	5.5“ Colour–HD touch display
Camera	Barcode/QR–code scanner
Calibration	Auto–calibration function with certificate (software)
One-Time-Zero	Intelligent OTZ (One–Time–Zero) function with recognition of ZERO types
Internal Memory	>5000
Clock/Date	RTC (Real–Time–Clock) with calendar function
Menu Guidance	Intuitive, touch screen menu guidance; test instructions during measurement process
Power Supply	8,500 mA Li–ion battery
Languages	>15
Environment	5°C - 45°C / 30 – 90% rel. humidity

Kit Hardware

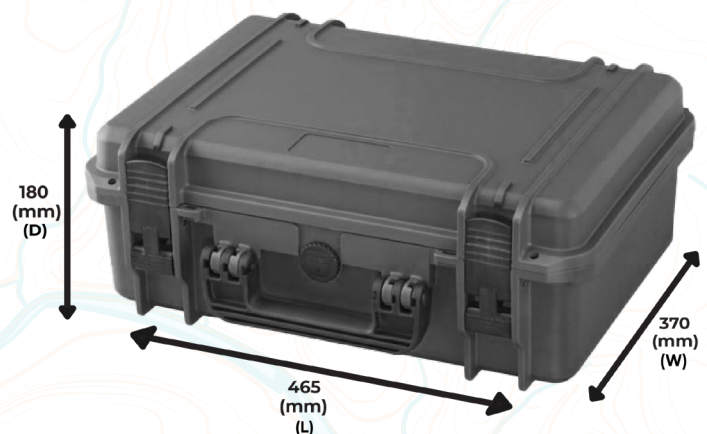
- AquaPro photometer Device
- 24mm Sample Cells x6
- 16mm Sample Cells x3
- 250ml Nalgene Beaker
- 50ml Sample Analysis Beaker
- Accessories Kit x2



Replacement Consumables and Reagents

Part Number	Description	Pack Size
APSTDTURB	Turbidity Standard Set for AP2000 (0.5 10 1000 NTU)	1

Please see the Data Sheet for a full list of accessories and consumables.



Product	Code
AquaPro	AP2000



Additional Information



← Link to ASMS app via Google Play Store

Or visit asmsonline.net

- Compatible with the AquaSafe Management Software package (ASMS).
- ASMS is a Cloud based data presentation and storage tool, with companion mobile app.
- The wealth of results can be visualised, analysed and managed to give full traceability and ensure regulatory compliance.



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