



AQUAPRO[®] AP2000

Advanced Portable Photometer

The AquaPro is our next generation handheld instrument using improved 18 wavelength photometric technology. Our photometer can test water quality for more than 140 parameters, using its large touchscreen display to guide you/the operator step-by-step through each test method.

The instrument is available as an engineer's kit, in an IP67 ruggedised carry case, with all the necessary accessories to perform testing in the field.

The AquaPro photometer is also included in our wider Trace2o[®] range of products, including the AquaSafe[®] Water Safety Laboratories range and HydroKit[®] Physicochemical range of portable test kits.



SPECIALIST MANUFACTURERS OF ENVIRONMENTAL
ANALYSIS AND MONITORING EQUIPMENT



AQUAPRO[®] BENEFITS

Revolutionise Your Water Testing with the New AquaPro AP2000

Enhanced User Interface: Experience effortless navigation with our upgraded 5.5-inch touch screen. This larger, intuitive display makes reading results and navigating menus smoother than ever, ensuring a user-friendly experience in any testing environment.

Expanded Data Capacity: With the capacity to store 5,000 data points, the AquaPro AP2000 is now more capable than ever. This massive memory enhancement means you can record more data over longer periods, facilitating comprehensive water quality analysis without the need for frequent data transfers.



Eco-Friendly Power Solution: Our newly integrated rechargeable battery not only reduces waste but also ensures you're always ready for testing. This sustainable power solution offers prolonged usage and easy recharging, keeping you operational in the field longer.

Seamless Connectivity and Cloud Integration: The AquaPro AP2000 now comes with Wi-Fi connectivity, allowing for instant data transfer to the cloud. This feature enables real-time data storage and sharing, making collaboration and remote monitoring a breeze. Access and share your water quality data from anywhere, at any time.

Customisable Parameters and Remote Updates: Tailor your AquaPro AP2000 to your specific needs, either before dispatch or remotely in the field. This flexibility ensures that your device always meets your evolving requirements. Additionally, benefit from effortless remote software updates, keeping your device up-to-date with the latest features and improvements



CONSUMABLES AND REAGENTS



DESCRIPTION	PACK SIZE	PART NUMBER
AquaPro® Portable Multi-paramater Photometer kit,	UNIT	AP2000-KIT
REPLACEMENT CONSUMABLES AND REAGENTS	PACK SIZE	PART NUMBER
Alkalinity-M	300	APALM300
Alkalinity-M (HR)	300	APALMHR300
Alkalinity-P	300	APALP300
Aluminium	300	APALU300
Ammonia	300	APNH3300
Boron	300	APB300
Bromine	250	APBR2250
Chloride	300	APCLD300
Chlorine DPD1+3 (Free + Total)	300	APCL2300
Chlorine (High Ca)	300	APCL25C300
Chlorine (HR)	500	APCL25HR500
Chlorine DPD3	300	APCL2C300
Chlorine DPD1 (Free)	300	APCL2F300
Chlorine Dioxide	300	APCLO2300
Chromium (VI)	300	APCR6300
COD (HR)	25	APCODHR25
COD (MR)	25	APCODMR25
COD (LR)	25	APCODLR25
Copper	300	APCU300
Cyanide	200	APCN200
Cyanuric acid	300	APCYS300
Fluoride	300	APF300
Hardness, Calcium	300	APHAC300
Hardness, Calcium (HR)	300	APHACH300
Hardness, Magnesium	300	APHAM300
Hardness, Total	300	APHAT300
Hydrogen Peroxide	300	APH2O2300
Iodine	300	API2300
Iron (HR)	300	APFEHR300
Iron (LR)	300	APFELR300
Manganese	300	APMN300
Molybdate	300	APMOO4300
Nickel	300	APNI300
Nitrate	250	APNO3250
Nitrite	300	APNO2300
Oxygen, active	300	APO2300
Ozone	300	APO3300
Phosphate, ortho (HR)	300	APPO4HR300
Phosphate, ortho (LR)	300	APPO4LR300
pH (HR)	300	APPHHR300
pH (MR)	300	APPHMR300
pH (LR)	300	APPHLR300
Potassium	300	APK300
Silica	300	APSEO2300
Sodium Hypochlorite	300	APHYP300
Sulfate	300	APSO4300
Sulfite	300	APSO3300
Urea	250	APUREA250
Zinc	300	APZN300



IN YOUR KIT

IN YOUR KIT	QTY
Rugged IP67 waterproof carry case	1
Trace2o AquaPro AP2000 Photometer	1
24mm Sample Cells	6
16mm Sample Cells	3
100 - 1000 µl Pipette	1
250ml Nalgene Beaker	1
USB Mains Charger (with cable)	1
USB Car Charger	1

TECHNICAL SPECIFICATIONS

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
Electrodes	N/A
Connectivity (technical)	Wi-Fi, USB (type C), 4G (via USB–modem accessory), Bluetooth® 4.2
Connectivity (software)	LabCOM® Software (Windows Mac), LabCOM® App (Android iOS), LabCOM® Cloud (web-browser)
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
Auto-Off	Factory default setting = 10 minutes. Individual adjustment possible
Menu Guidance	Intuitive, touch screen menu guidance; test instructions during measurement process
Power Supply	8,500 mA Li–Io–battery
Languages	>15
Environment	5°C - 45°C / 30 – 90% rel. humidity
Waterproof rating	The device is splash–water–proof (IP54)
Reagents	The calibration curves for the individual parameters/measurement procedures are adjusted to the reagents offered by Trace2o. Using reagents from other manufacturers may lead to incorrect readings.

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