

## Aquameter™



The **Aquameter™** is a surface and groundwater monitoring system for fast, accurate, reliable water quality measurement.

### Easy to use, sophisticated multiparameter water quality test system

#### Advantages

- Measures pH, EC, Optical DO, Redox and temperature plus 1 additional optical sensor and one additional ISE sensor with the AP-2000 probe
- Data displayed with atmospheric pressure, position and altitude information
- Data can be displayed on the meter or exported to a spreadsheet, Google Maps/Google Earth
- Data refreshed once per second
- Rugged, strong construction
- Easy and quick calibration.

#### Accessories

- Rugged carrying cases
- Probe extension cables
- Calibration solutions
- Heavy duty Flow-Through Cell, which connects with a range of third party pumping devices.

#### Specifications - Meters

- Dimensions: (W x H x D) 90mm x 180mm x 39mm (3.5" x 7" x 1.5")
- Weight: (including batteries) 450g
- Display: 80 character FSTN LCD with backlight
- Data Memory: 1900 full sets including GLP data
- GPS Receiver: 12 channel with integral antenna N/A (Aquameter 200™ only)
- GPS Accuracy: +/- 10M in all 3 dimensions N/A (Aquameter 200™ only)
- Atmospheric Pressure: 150mb – 1150mb Accuracy +/- 1mb
- Languages: English / French / German
- PC Interface: USB (cable provided)
- Power Supply: 5 x AA cells. Alkaline or Ni-MH rechargeable
- Battery Life: Alkaline > 20 hours. Ni-MH > 40 hours
- Operating Temperature: -20°C to +70°C
- Protection Class: IP67

#### Specifications - Probes general

- Protection Class: IP68 (permanent immersion)
- Dimensions (L x Dia): 290mm x 42mm (11.4" x 1.65")
- Immersion Depth: Min 75mm (3"). Max 30M (98')
- Weight (including cable): 725g (25.6oz)
- Operating Temperature: -5°C – +50°C (23°F – 122°F)