AQUALABO

Smart water solutions

ODÉON

THE POLYVALENT HANDHELD DEVICE

MADE IN FRANCE





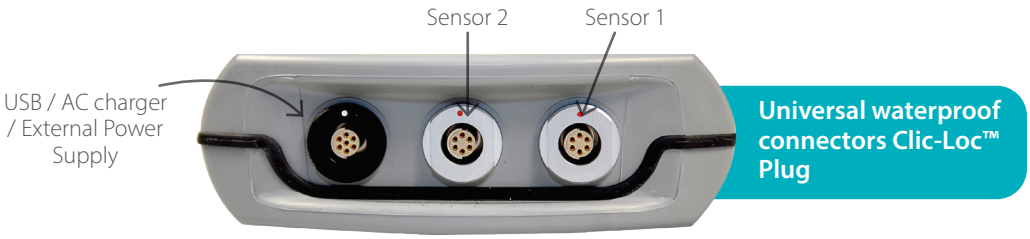
ODEON is the range of handheld numerical devices dedicated to water quality control on the field or in the laboratory.

Real combination of ruggedness and digital intelligence, ODEON offers reliability and flexibility never reached before.
With digital sensors DIGISENS, it can measure up to 9 physicochemical parameters.
ODEON is available in version OPEN ONE with 1 sensor input or version OPEN X with 2 sensor inputs.

GETTING IMMEDIATE, INTUITIVE USE

- Large graphical display 4 'backlit
- Exceptional Memory Capacity: 8 MB, up to 100,000 measurement records
- Ergonomic device, shock resistant and waterproof: IP67
- Automatic recognition and self-diagnostic probes «Plug and Play»
- Optical Sensors (Oxygen, Turbidity, suspended solid, sludge blanket detection) and electrochemical (pH, ORP, temperature, conductivity)

PONSEL BY AQUALABO



SPECIFICATIONS

- **Memory:** 8 MB (up to more than 100,000 records)
- **Power supply:** 4 x 1.5V AA • Options: • Rechargeable Battery • Power. External 12 V
- **Battery life:** 145-190 hours depending on the configuration
- **Communication:** USB
- **Housing:** PC / ABS
- **Weight:** 400 g
- **Dimensions :** 196.5 x 121 x 46 mm
- **Protection:** IP 67
- **Operating temperature, humidity:** - 25 to + 50 ° C, 0-70%
- **Storage temperature, humidity:** - 25 to + 65 ° C, 0-80%
- **Display:** LCD 4 «240 x 320 pixel display with adjustable backlighting
- **Connectors:** • 1 connector: ODEON OPEN ONE • 2 connectors: ODEON OPEN X

ACCESSORIES AND OPTIONS

- Transfer and data analysis software: Odeon Viewer
- Rechargeable Version with charger 220 V
- External Power Cable 12V
- Y cable for 2 digital sensors on one input
- Sensor coupling Accessories
- Reels up to 20m and 100 m
- Enhanced suitcase equipped with a 12V battery
- Cable length 1 m / 3 m / 7 m / 15 m (other lengths available on request)
- 125 mL Standardized calibration solutions

Smart sensors DIGISENS:

- 9 parameters (pH, ORP, Temperature, Oxygen, Conductivity, Salinity, Turbidity, suspended solid, sludge blanket detection)
- Calibration data (factory coefficients, offset, slope) stored in the sensor
- 50 years experience of sensor manufacturing
- Digital Technology for the best reliability of measurements without interference.
  Details see datasheet «Digisens probes»

