



# ODEON, The polyvalent handheld device

**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 7 physicochemical parameters.

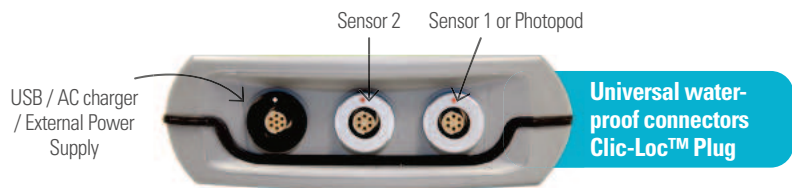
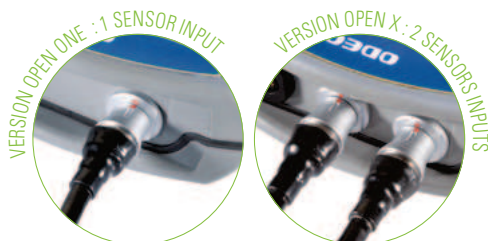
With PHOTOPOD, it becomes a photometer able to analyze more than 40 additional parameters.

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) and electrochemical (pH, ORP, temperature, conductivity)
- Over 40 parameters with photometry using the Photopod

Technical specifications	
<b>Memory</b>	8 MB (up to more than 100,000 records)
<b>Power supply</b>	4 x 1.5V AA • Options: • Rechargeable Battery • Power. External 12 V
<b>Battery life</b>	145-190 hours depending on the configuration
<b>Communication</b>	USB
<b>Housing</b>	PC / ABS
<b>Weight</b>	400 g
<b>Dimensions</b>	196.5 x 121 x 46 mm
<b>Protection</b>	IP 67
<b>Operating temperature, humidity</b>	- 25 to + 50 ° C, 0-70%
<b>Storage temperature, humidity</b>	- 25 to + 65 ° C, 0-80%
<b>Display</b>	LCD 4 «240 x 320 pixel display with adjustable backlighting
<b>Connectors</b>	<ul style="list-style-type: none"> <li>• 1 connector: ODEON OPEN ONE</li> <li>• 2 connectors: ODEON OPEN X</li> </ul>



### References

Odeon Open One  
Odeon Open X

NC-POR-C-00103  
NC-POR-C-00093





## Accessories and options

- Transfer and data analysis software
- 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 3 m / 7 m / 15 m (other lengths available on request)
- 125 mL Standardized calibration solutions



## Photometer PHOTOPOD

- Ultra compact and very lightweight
- 5 wavelengths with automatic selection
- Over 40 parameters available
- Fast and easy methods

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## References

### Accessories

KIT Rechargeable Battery ODEON: Cable Charger, 4 Batteries NiMH rechargeables	NC-ACC-C-00001
Blue carrying case ODEON (small version)	PF-ACC-C-00190
Black carrying case ODEON (big version)	PF-ACC-C-00201
Reinforced briefcase for Odeon including: 1 reinforced briefcase, 1 battery 12V/17A, 1 cable, 2 connections for Digital sensor	PF-ACC-C-00038
USB/PC Cable	PF-ACC-C-00186
Power Supply Cable External 12V	PF-ACC-C-00195
Y Cable for 2 SENSORS	PF-ACC-C-00200
PVC STRAINER (Stainless steel weight) DIGITAL SENSOR	PF-ACC-C-00357
ACCESSORY COUPLING 2 SENSORS	PF-ACC-C-00197
DIGITAL SENSOR until 20 m HAND CRANK CABLE REEL	PF-ACC-C-00198
DIGITAL SENSOR until 100 m HAND CRANK CABLE REEL	PF-ACC-C-00199
ODEON upgrade to Open Technology (For Classic Line )	PF-ACC-C-00191
Strainer with DODISK for OPTOD sensor	PF-CSO-C-00041
Titanium strainer with exchange dodisk for OPTOD sensor	PF-CSO-C-00045

### Consumables

4 NiMH refillable batteries	PF-CSO-C-00032
125ml bottle of pH 4 buffer solution	1TP016

125ml bottle of pH 7 buffer solution	1TP060
125 ml bottle of pH 19 buffer solution	1TP012
125ml bottle of pepsin cleaning solution for EH and pH sensors	1SN004
Buffer solution for Redox meters : 240mV to 20°C, 125ml bottle	1SR001
Buffer solution for Redox meters : 470mV to 20°C, 125ml bottle	1SR004
20g bottle of sodium sulphite	1SS012
125 ml bottle of formazine, 4 000 NTU stock solution	1SF009
Conductimeter adjustment solution : KCl 122880 µs to 25°C, 125ml bottle	1SC013
Conductimeter adjustment solution : KCl 1 413µS to 25°C, 125ml bottle	174SCS19
Cables	
Cable for 1 digital sensor bare wire / Odeon ( adaptation for Odeon )	PF-ACC-C-00082
Cable for 1 digital sensor bare wire / Fischer connector	PF-ACC-C-00260

**Importør:**  
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