

## Portavo 904 Oxy

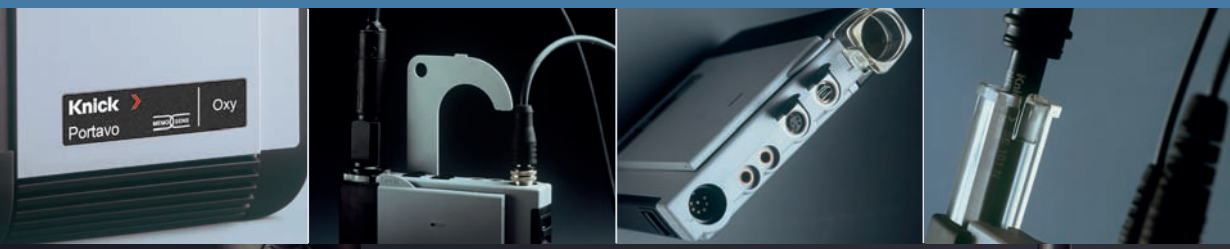
**Robust, intuitive portable device for conductivity measurement.**

Up to 5,000 values can be recorded using the integrated data logger. These data can be easily transferred to a computer for analysis using the USB interface and the included Paraly SW 112 software.

### Facts

- A sensor quiver protects the sensor from damage and drying out
- The high-performance polymer housing ensures low water consumption and high impact resistance
- Over 1,000 hours of measurement with a single set of batteries (4x AA)
- Li-ion battery
- Data logger with 5,000 values
- Micro USB port and Paraly SW 112 software
- The mineral glass display is perfectly readable even after years





LITHIUM  
TECHNOLOGY

MEMO SENS

3 years  
warranty!

## Specifications

Memosens input, oxygen	M8 socket, 4 pins, for Memosens lab cable or M12 socket for Memosens sensors						
Display ranges <sup>4)</sup>	<table border="1"> <tr> <td>Saturation</td> <td>0.000 ... 1000.0 %</td> </tr> <tr> <td>Concentration</td> <td>000 µg/l ... 100.00 mg/l</td> </tr> <tr> <td>Partial pressure</td> <td>0.0 ... 2000 mbars</td> </tr> </table>	Saturation	0.000 ... 1000.0 %	Concentration	000 µg/l ... 100.00 mg/l	Partial pressure	0.0 ... 2000 mbars
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Partial pressure	0.0 ... 2000 mbars						
Sensor standardization	Temperature meas. range <sup>4)</sup> -20 ... 150 °C						
Storage	Automatic calibration in air, humidity adjustable						
Connections	Zero calibration in quiver						
Display	2x socket, 4 mm dia., for separate temp. detector 1x M8 socket, 4 pins, for Memosens lab cable 1x micro USB-B for data transmission to PC 1x M12, 8 pins, for Memosens sensors						
Keypad	LCD STN 7-segment display with 3 lines and icons						
Data logger	Sensoface Status indication (friendly, neutral, sad) Status indicators for battery power level, logger Notices Hourglass						
MemoLog calibration data logger (Memosens only)	[on/off], [cal], [meas], [set], [▲], [▼], [STO], [RCL], [clock]						
Communication	5,000 memory locations Recording Manual, interval- and/or event-controlled						
Diagnosics functions	Up to 100 Memosens calibration records can be saved – recording viewable on the display – directly retrievable via MemoSuite (USB) Manufacturer, sensor type, serial no., zero, slope, calibration date						
Data retention	USB 2.0						
EMC	Profile HID, driverless installation Usage Data exchange and configuration via Paraly SW 112 software						
RoHS conformity	Sensor data (only Memosens) Manufacturer, sensor type, serial number, operating time						
Power supply	Calibration data Calibration date, zero and slope Device self-test Automatic memory test (FLASH, EEPROM, RAM) Device data Device type, software version, hardware version						
Nominal operating conditions	Parameters, calibration data > 10 years						
Housing	EN 61326-1 (General Requirements) Emitted interference Class B (residential area) Immunity to interference Industry EN 61326-2-3 (Particular Requirements for Transmitters)						
	According to directive 2011/65/EU						
	4x AA alkaline batteries 4x rechargeable NiMH batteries 1x Li-ion battery, USB chargeable						
	Operating time Approx. 1000 h (alkaline)						
	Ambient temperature -10 ... +55 °C						
	Transport/Storage temp. -25 ... +70 °C						
	Relative humidity 0 ... 95 %, short-term condensing allowed						
	Material PA12 GF30 + TPE						
	Ingress protection IP66/67 with pressure compensation						
	Dimensions Approx. (132 x 156 x 30) mm						
	Weight Approx. 500 g						

4) Ranges depending on sensor