

NeoFox^{SPORT}

Optical Oxygen Sensing

Portable, Handheld
Rechargeable Battery
SD Card Data Storage
No Sample Consumption
Proprietary Sol-Gel Coating



The new NeoFox[®] Sport is a portable, handheld optical oxygen sensor for measuring dissolved and gaseous oxygen pressure in a variety of media. The sensor uses a proprietary sol-gel coating that is embedded with an oxygen indicator and can be applied to patches or probes. Our coating formulations are available for general laboratory use, high-sensitivity applications and hydrocarbon-rich sample environments.

NeoFox Sport is a fluorescence-based optical oxygen system that comprises the probe-or patch-based oxygen sensor, a phase fluorometer, an onboard microprocessor with low-power OLED display, a user interface and a battery pack.

The user interface allows you to set single- or multi-point calibration and display oxygen readings in percent of oxygen, partial pressure, moles per liter and more. Data is captured and stored to the NeoFox Sport's SD card for retrieval on the unit itself or on your PC's SD card reader.

Unlike polarographic and galvanic oxygen meters, the NeoFox Sport sensor is immune to environmental changes in pH, salinity and ionic strength. Plus, the NeoFox Sport eliminates the need for frequent calibration.

oceanoptics.com/products/neofoxsport.asp

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