

# OxyLite™ Pro

## *In vivo* and *in vitro* oxygen monitoring

### Absolute units of dissolved oxygen

The OxyLite™ Pro provides an absolute measurement of dissolved oxygen in mmHg or kPa. *In vivo* this provides a direct readout of oxygen availability to cells and tissue, in contrast to blood oxygen saturation assessment, which merely describes the haemoglobin oxygenation status.

### Microchip sensors

'EEPROM' connector technology provides unsurpassed ease of use by completely eliminating calibration procedures. Simply 'plug and go'!

### Touch-screen display and interface

The OxyLite™ Pro features a touch-sensitive screen, which displays real-time data in both digital and graphical (trace) formats, and provides access to instrument settings.

### Built-in temperature compensation

Automatic temperature compensation of the pO<sub>2</sub> measurement through optional, integrated temperature sensors.

### Multi-channel productivity

The OxyLite™ Pro is available in dual or 4-channel models to suit all needs including the simultaneous monitoring of oxygen from multiple tissue sites or multiple *in vitro* samples.

### Upgradeable

The OxyLite™ Pro dual-channel model can be factory upgraded to a 4-channel device.

The internationally recognized gold-standard for real-time dissolved oxygen pO<sub>2</sub> measurements has evolved.



### Multi-parameter monitoring

The OxyLite™ Pro is specifically configured for use with our OxyFlo™ Pro blood flow monitor, providing support for simultaneous measurements of tissue oxygenation, blood flow and temperature from each combined sensor.

### 2-year product warranty

Our monitors are provided with a full 2-year manufacturer's warranty, covering defects in materials or in workmanship.

