

TecPen Handheld Oxygen Sensor

The TecPen Handheld 0-5% Oxygen Sensor is designed to provide fast, accurate measurements of oxygen content in closed or pierceable containers. It uses an optical gas sensor with LED display as well as Bluetooth and USB connectivity. This makes it an excellent tool for:

- Food packaging in protective gas atmosphere (MAP packaging)
- Headspace of vials, cell breeding vessels, infusion containers, syringes
- Micro-bioreactor systems

FEATURES

- Optical oxygen sensor system for gaseous media
- Invasive measurement in closed containers
- Suitable for smallest gas volumes and vacuum packaging
- Display on Android systems (mobile phone, tablet)
- Excel-compatible data transmission via email or USB for QC
- Factory calibrated, self-diagnosis for dependability
- Short measuring time – approximately 3 seconds

SPECIFICATIONS

- Oxygen: 0.01 - 5% Vol.
- Accuracy: $\pm 0.01\%$ or $< \pm 2\%$ of value
- Resolution: 0.01%
- Calibrated at: 10°C / 20°C / 30°C
- Size: 160x40x20 mm (l*w*h)

