

# TecPen 0-5% O2 TS-200

- **Hand-held System for Quality and Production Control Fields**
- **Suitable for smallest gas volumes**
- **Takes measurements every 3 seconds**
- **Compact, Modern Design with casing**
- **Suction Pump Accessory Available**

The TecPen 0-5% O2 is designed to provide distinct accurate measurements of Oxygen content in all closed and pierce-able food packaging, infusion containers or micro-bioreactors.

This device uses an extremely effective O2 opto-chemical sensor with display for gaseous media, as well as Bluetooth and USB connectivity.

The TecPen takes real-time measurements in only 3 seconds, is suitable for the smallest gas volumes and negative pressure packages.

Each device is sensor factory calibrated prior to shipment, and with proper use will provide years of reliable service.

## Features:

- **Invasive measurement in closed containers**
- **Integrated display with data logger**
- **Data transfer via Bluetooth to Android Systems or logged data via USB**
- **Sensor Factory Calibrated**
- **Integrated Suction Pump**



**TS-200**

## Specifications:

- **Measurement Range:**
  - O2: 0.01-5% Vol.
- **Precision:**
  - $\pm 0.01\%$  or  $< \pm 2\%$
- **Resolution:**
  - 0.01%
- **Calibration Temperatures:**
  - 10°C / 20°C / 30°C
- **Dimensions:**
  - 160x40x20 mm

## Applications



- Food industry for MAP's
- Pharmaceuticals and biotechnology
- Hygiene detection of growth (pathogenic) microorganisms
- Biochemical and molecular biology research

## Package:

Portable version with self-diagnostic system, Bluetooth Interface, Intuitive measuring software for Android, Excel-compatible data logging and storing for documentation purpose