

Portable oxygen (O₂) concentration measuring system for compost COMPOST

- Oxygen concentration measuring in air and inert gas mixtures
- Specially developed for use in composting plants
- Measuring range of oxygen concentration: 0,1...25 %
(0...100 % range on request)
- Value indicator of measured oxygen concentration
- Output: 4...20 mA analog or bidirectional digital signal
(for calibration, operation diagnostic)
- Length and diameter of the sensor protection tube to the handle: 1200 x 30 mm
- Length of the protective tube part to be stuck in the compost heap: ~ 1000 mm
- Material of protective tube: Stainless steel 1.4301
- Housing ambient temperature: -10...+50 °C
- Probe ambient temperature: -10...+100 °C
- Protection class of housing electronic: IP65
- Protection class of probe: IP40
- Rechargeable battery with indication of voltage
- It is possible to connect the sensor to a stationary data processing system
- **The oxygen measuring system is NOT suitable for determining the oxygen concentration in liquids !!!**

