

LAMBDA OXYMETER

measures the concentration of O₂ in the outgas



OXYMETER measures the **concentration of the O₂** in outgas/exit gas.

Connected to the outgas condenser of the MINIFOR laboratory fermenter – bioreactor, the OXYMETER measures the concentration of the O₂ gas from the exit gas.

SIAM, industrial fermentation software allows to calculate the RQ (respiratory quotient) from the OUR and CPR (obtained from LAMBDA CARBOMETER) during the fermentation process.

For more information and questions, please contact us at support@lambda-instruments.com

TECHNICAL SPECIFICATIONS

- O₂ concentration: 0 - 9.99% or 10.0 - 25%
- O₂ partial pressure (ppO₂): 0 - 250 mBar
- Total pressure: 500 - 1200 mBar
- Temperature: 0 - 60 °C
- Accuracy: ±2%
- Universal power supply: 12V/6W
- Dimension: 105 x 80 x 170 mm (W x H x D)
- Weight: 600 g
- RS communication
- CE conform