

# Compact Multi-Channel Oxygen Reader For 96-Well Microplates

---

O<sub>2</sub>

T

FirePlate-O<sub>2</sub>

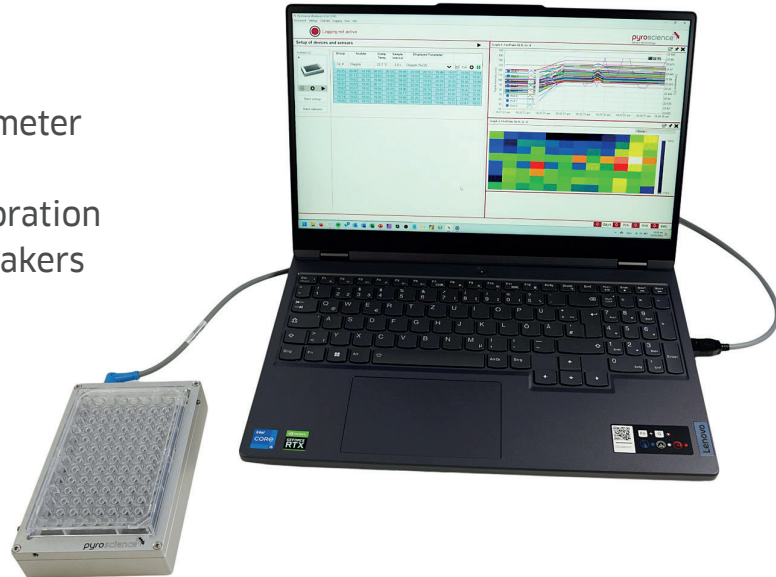


- 96-well plates with integrated O<sub>2</sub> sensors
- simply place microplate on reader
- short preparation time (calibration in air)
- enzyme activity, cell cultures, respiration,
- screening ...

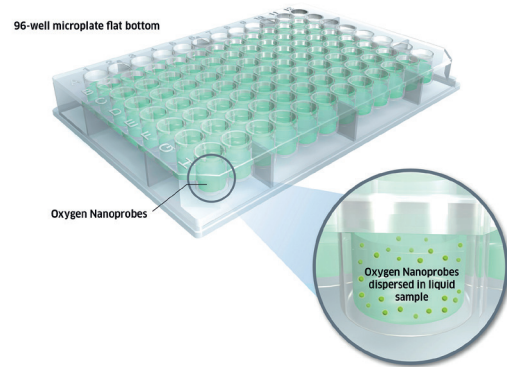
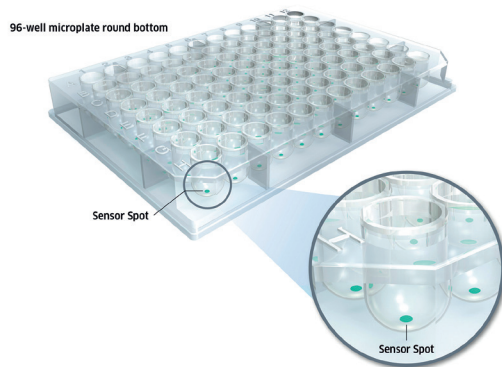


## 96-Well Plate Reader for contactless O<sub>2</sub> measurements

- compact multi-channel O<sub>2</sub> meter
- for 96-well microplates
- free software for easy calibration
- measure in incubators & shakers



## Microplates with integrated oxygen spots or nanoprobes



### O<sub>2</sub> Sensor Spots (immobilized)

- in centre of bottom of wells
- round bottom (270  $\mu$ L) or
- flat bottom (350  $\mu$ L) wells
- transparent plates with lids
- pre-sterilized (EtO)

### O<sub>2</sub> Nanoprobes (dispersed)

- disperse in medium
- ultra-fast response time
- batch calibration
- no sensor integration
- sterilizable

Flashing performance in 96 wells!