



TecPac – Online O₂-sensor for MAP-packaging O₂-sensor for sealing and leak detection



- Optical O₂ sensor system
- 100% online process control
- O₂-detection with sensor-spot in packages/containers
- None invasive, no gas extraction, repeatable (shelf-life test)
- Random sample (distribution chain)
- Detection of 0,2 mm leaks
- Sensor-spots factory calibrated
- EU-food certificate
- Minimized reject goods – saving of process and guarantee costs
- Simple calibration check

Application:

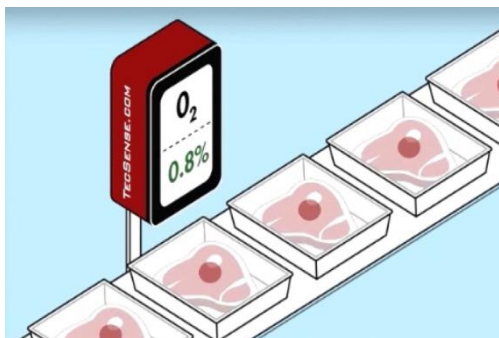


- Food- and pharma industry / MAP-packages
- Biotechnology, certificated labors
- Conservation, electronic-components
- Insulation glass-industry



• **Package:**

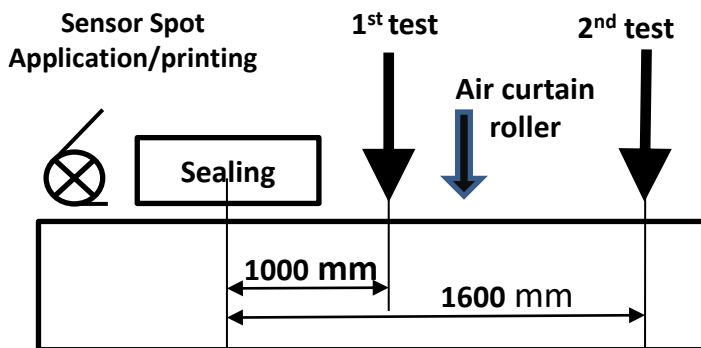
- *TecPac Single*: one O₂-Scanner for online O₂ measurement
- *TecPac Dual*: two O₂-scanner with air curtain/roller for online leak detection
- Sensorspot online printing or with single adhesive spot
- Optional: portable device for manual tests and shelf-live tests
- System interface for data management and pusher-control



**TecPac Single
with sensor-spot**



Sensor-Spot



**TecPac Dual
schematic**

Technical data:

- Measurement range: 0.01 – 5.0% O₂
- Accuracy: ± 0.05%
- Resolution: 0.01%
- Measurement time typical: 0,5 sec
- Data transfer: Digital
- Dimensions scanner: 11x 11x 7cm (LxBxH)