

TOP 4 WAYS ON-LINE ANALYZING IMPROVES YOUR PROFIT MARGIN

1. Stop wasting gas and money

- With an on-line gas analyzer on your flow packaging machine, you will be able to reduce gas consumption up to 30%.
- Reduce labor costs due to fewer manual quality checks of the residual oxygen.
- Minimize the amount of waste and additional labor spent on repacking products destroyed by manual testing.
- If the gas mix content is incorrect, your packaging machine will stop immediately, avoiding costly repacking and wasted product.



2. Reduce the risk of human error

- The gas flow on the packaging machine is automatically adjusted to match the packaging speed – no need for manual flow adjustments.
- Even if the operator forgets the manual quality control check, an in-line process monitoring instrument will stop the packaging line if the residual gas content is incorrect.

3. Protect your brand with quality assurance

- Residual oxygen levels are monitored continuously.
Continuous monitoring leads to uniform quality which, in turn, leads to fewer customer complaints.
- Protect your brand and increase customer loyalty.
Think how quickly a poor reputation can spread these days on Twitter, Facebook and other social media sites, from just a single bad experience. Customers return to the best and most reliable brands.
- Transfer quality data directly to a PC and reduce paperwork with an on-line gas analyzer.
The demand for information is increasing all around the world. Each new regulation and requirement, such as the traceability, saddles your Quality Control staff with more documentation and paperwork, increasing the likelihood of errors.



ON-LINE GAS ANALYZING IS VITAL TO YOUR PROFIT MARGIN

4. Protect your employees

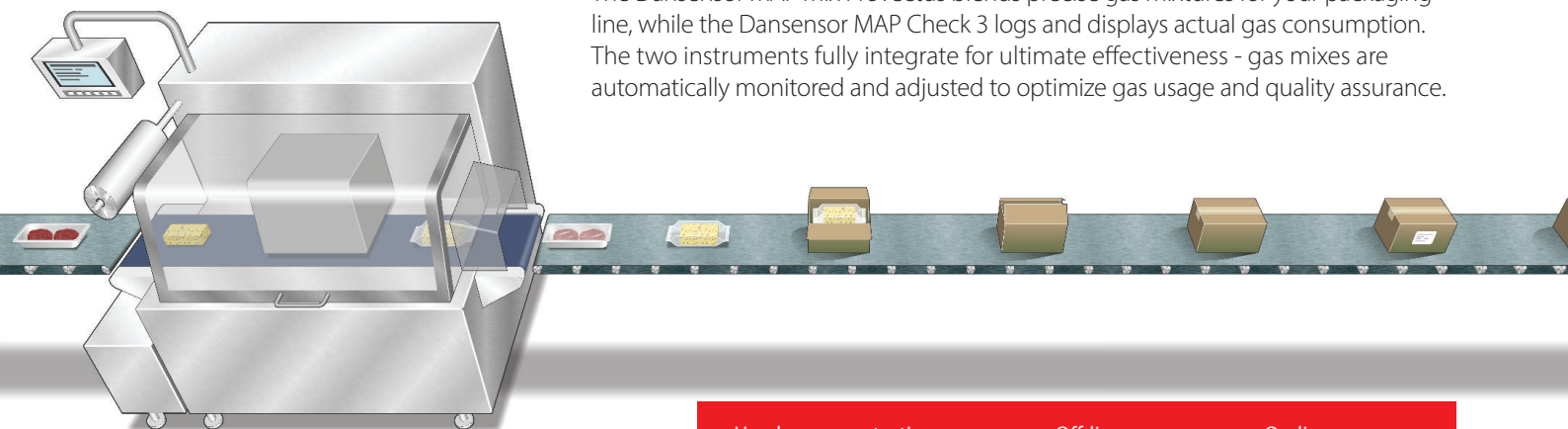
- A proper gas flow control reduces the amount of excess gas (e.g. CO₂) in the production area, securing a healthier work environment.



Our instruments fit into your processing line with testing equipment designed specifically for MAP (Modified Atmosphere Packaging) products.

TAKE YOUR QUALITY ASSURANCE TO THE NEXT LEVEL with Dansensor® MAP Check 3 and MAP Mix Provectus

The Dansensor MAP Mix Provectus blends precise gas mixtures for your packaging line, while the Dansensor MAP Check 3 logs and displays actual gas consumption. The two instruments fully integrate for ultimate effectiveness - gas mixes are automatically monitored and adjusted to optimize gas usage and quality assurance.



Headspace gas testing	Off-line	On-line
Packages tested per year (10 tests/hour, 2 shifts, 300 days)	48,000 packages (destructive testing)	100 % (non-destructive)
% packages tested (depends on packing machine speed)	0.1-0.5 %	100 %

Features & benefits

Dansensor MAP Check 3

- Enhanced GasSave functionality helps reduce gas expenses by **up to 30%**
- Logs and displays actual gas consumption
- Stops packaging line if gas mix fluctuates from preset limits
- Advanced data logging with LAN data dump options
- Intuitive user interface
- Large 3.5" color display

Dansensor MAP Mix Provectus

- Avoid operator errors with up to 10 pre-programmed gas mixes
- Data logging of gas flows, date, time, consumption and gas mix
- Meet traceability requirements with accurate information
- Intuitive user interface
- Large 3.5" color display

