



AMETEK MOCON SOLUTIONS FOR THE COFFEE MARKET

Protect your coffee with the right quality control and assurance solutions for optimal shelf life and package integrity.

KEEP COFFEE FRESH FROM PRODUCTION TO CUSTOMER

AMETEK MOCON® solutions for Quality Control and Quality Assurance in the coffee packaging process.

OUR SOLUTIONS

On-line Gas Analyzers



Dansensor® MAP Check 3

- On-line gas analyzer for quality assurance and full traceability
- Monitor CO₂ emissions and residual O₂ during degassing
- Check the headspace of EVERY package the moment before it is sealed
- Optional GasSave function
- Optional Multiplexer to check up to three sampling points simultaneously



Dansensor ISM-3

- Entry level on-line gas analyzer monitors residual O₂ during the nitrogen flushing process
- Self-diagnostics system

IT'S TIME TO PACK

- Avoid ballooning effect during shelf life of your coffee packages
- CO₂ continuous monitoring of emissions of the roasted grounds
- Efficiently plan next stages

Solution: On-line monitoring of CO₂ emissions over time and O₂ %

KEEP YOUR COFFEE O₂ FREE

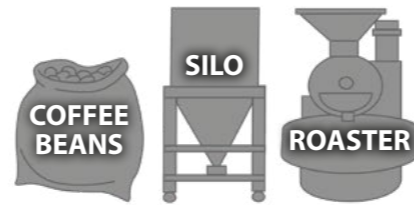
- N₂ continuous monitoring
- Prevent coffee oxidation and monitor gas consumption

Solution: O₂ and/or CO₂ continuous monitoring

REDUCE WASTE, SAVE GAS, PROTECT YOUR COFFEE

- On-line, non-destructive continuous monitoring of residual O₂ or O₂/CO₂
- Ensure uniform product
- Full data traceability, remote control paperless data recording

Solution: On-line monitoring for quality assurance



COFFEE READY FOR CONSUMERS

- Prevent coffee oxidation during shelf life
- Protect coffee freshness and aroma
- Store data for quality control audits

Solution: Headspace analyzer and leak detector

OUR SOLUTIONS

Headspace Analyzers



Dansensor CheckPoint® 4

- Convenient, portable headspace analyzer delivers fast, reliable results



Dansensor CheckMate 4

- Benchtop headspace analyzer for precise headspace gas analysis
- CheckMate 4 SV accurately tests small volume headspace of single-serve pods and capsules

Leak Detectors



Dansensor LeakPointer® 3 and 3+

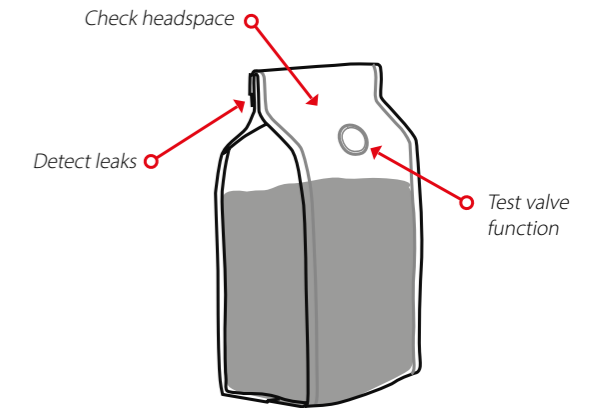
- Benchtop leak detectors for fast and accurate non-destructive leak testing



Dansensor LeakPointer H₂O

- Bubble leak detector pinpoints the exact location of leaks

DELIVER YOUR BEST PRODUCT EVERY TIME



FEATURED SOLUTION

Multi Testers



Dansensor MultiCheck® 2

Our all-in-one headspace and leak testing unit is designed specifically of the coffee industry. It is equipped with specialized filters and sensors for coffee applications, helping to ensure the characteristic taste and aroma of your coffee are preserved and protecting your brand reputation.

An optional valve testing unit (VTU) can be added for integrated valve leak and release tests.

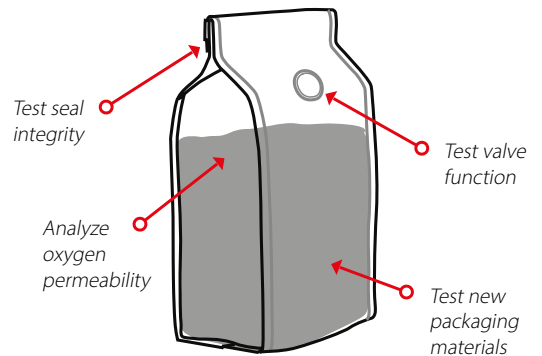
PACKAGING DEVELOPMENT AND TESTING

ENSURE PACKAGE PERFORMANCE

PACKAGING R&D AND QUALITY CONTROL

- Laboratory analysis
- Packaging material testing
- Check barrier properties of packaging materials

Solution: Package integrity and gas permeability analyzer



OUR SOLUTIONS

Permeation Analyzers



OX-TRAN 2/28 H

- Oxygen permeation analyzer featuring 4-cell capability for twice the throughput



OX-TRAN 2/48

- Oxygen transmission rate analyzer for ambient testing of whole packages

Package Integrity Tester



Dansensor Lippke® 5000

- Conduct leak, creep, burst, bubble or combined tests – optional valve test unit (VTU) for degassing valves

Service and Maintenance

- Repair and calibration
- Dedicated service technician
- Annual wear kit
- Preventative maintenance kit
- Flexible plans

Lab Testing and Consulting

- High temperature and humidity testing
- Permeability measurement of packaging material O₂ barrier properties
- Custom test method development
- Operator training
- Expert Application Specialists

SCAN TO LEARN MORE!

