



MAP TESTING INSTRUMENTS PRODUCT OVERVIEW



For quality control and quality assurance

PRODUCT OVERVIEW

QUALITY CONTROL QUALITY ASSURANCE

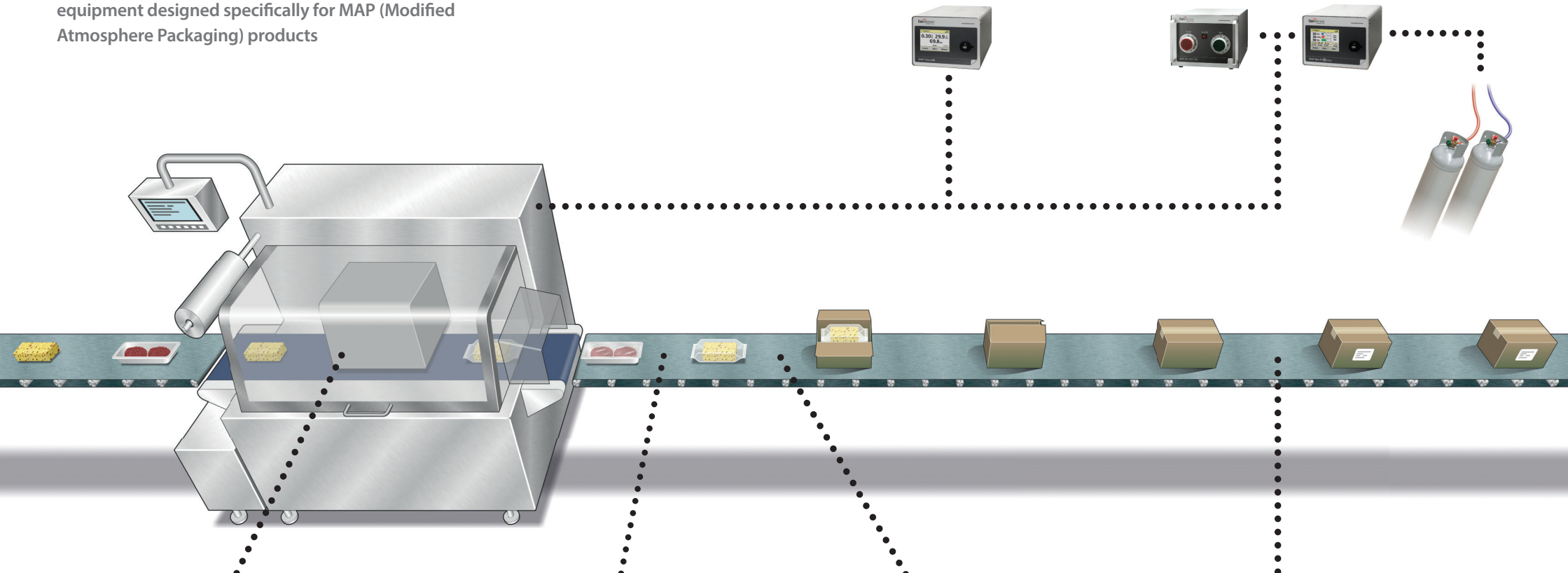
Our instruments fit into your processing line with testing equipment designed specifically for MAP (Modified Atmosphere Packaging) products

QA OF GAS MIX

Ensure that you are always getting the right mix of gas by using the Dansensor® MAP Check 3 Pressure. Measures oxygen and/or carbon dioxide in dry and inert gas mixtures.

GAS MIXERS

Get the composition right, right from the start! Our MAP Mix Series ensures an accurate gas content during the filling process. Mixes N₂, O₂, CO₂, Ar & air.



ON-LINE O₂/CO₂ ANALYZERS

Ready for QA? Besides ensuring brand integrity, on-line MAP testing eliminates repackaging cost and the risk of contamination when opening packages. The Dansensor® ISM-3, MAP Check 3 and MAP Check 3 Vacuum are our solutions for flow packaging, tray sealing and thermoforming.



O₂/CO₂ HEADSPACE ANALYZERS

Our headspace analyzers require a minimum of introduction to quickly and easily check for O₂ and CO₂ levels in MAP; for high accurate measurements the portable Dansensor® CheckPoint 3... or for even greater convenience and traceability, the advanced Dansensor® CheckMate 3 and OpTech O₂ Model P.



LEAK DETECTORS

Why risk spoiling customer relations with leaky packages when they're so easy to detect! Our Dansensor® LeakPointer 3, LeakPointer 3* and Lippke 4000/4500 have different solutions for seal strength, leak detection and package integrity testing.



IN-LINE LEAK DETECTOR

Running at higher speeds? Dansensor® LeakMatic II is the solution. It provides continuous, fully automatic in-line leak testing. LeakMatic II ensures that every secondary package makes your brand look good!



QC/QA EQUIPMENT FOR MODIFIED ATMOSPHERE PACKAGING

O₂ / CO₂ HEADSPACE ANALYZERS FOR QUALITY CONTROL OF MAP PRODUCTS



Dansensor® CheckPoint 3
Portable headspace analyzer with the newest sensor technology and low cost of ownership.



Dansensor® CheckMate 3
Our most advanced headspace analyzer. Accurate testing is combined with strong data logging capabilities - however, still very simple to operate.



OpTech O₂ Model P
Multipurpose optical oxygen measurement ideal for long term testing.

ON-LINE O₂/CO₂ QUALITY ASSURANCE FOR MAP PACKAGING MACHINES



Dansensor® MAP Check 3
On-line gas analyzer for quality assurance on MAP-enabled flow packaging machines. Enables major gas savings with optional GasSave function or when paired with the MAP Mix Provectus gas mixer.



Dansensor® MAP Check 3 Vacuum
On-line gas analyzer for thermoforming and traysealing lines. By measuring the gas composition on a continuous basis it ensures that each and every package is flushed to spec and testing is carried out automatically.

GAS ANALYZER FOR PRESSURISED GAS



Dansensor® MAP Check 3 Pressure
Simple and efficient gas analyzer that measures pressurised gasses directly from a gas mixer, buffer tank or any other pressurised source.

O₂ ANALYZER



Dansensor® ISM-3
Entry level on-line oxygen analyzer for checking the residual oxygen content in the packaging process or from on-site gas generators.

LEAK TESTING AND PACKAGE INTEGRITY



Dansensor® Lippke 4000/4500
Leakage and seal strength measurement on all types of flexible, semi-rigid and rigid packages.



Dansensor® LeakPointer 3
Off-line leak tester for quality control of MAP products. Secures an effective packaging process and detection of even tiny packaging leaks with great precision fast.



Dansensor® LeakPointer 3+
Off-line leak tester for quality control of MAP products. Secures an effective packaging process and detection of even tiny packaging leaks. Large chamber suitable for multiple package test and very large packages.



Dansensor® LeakMatic II
Automatic in-line leak detector for identifying leaks in shipping crates with MAP products. Ensures that every package leaving your factory is leak tested.

SIMPLE AND ACCURATE GAS MIXERS FOR MIXING 2 OR 3 GASSES



Dansensor® MAP Mix 9001 ME
Mechanical proportional gas mixer for blending 2-3 gasses with acoustic alarm for a too low inlet pressure.



Dansensor® MAP Mix Provectus
(Based on dynamic flow control). Innovative gas mixer for mixing 2 or 3 gasses, giving information such as current gas flow, total gas consumption and actual gas mix. Helps reduce gas costs on flow packaging machines when used in combination with MAP Check 3.