

Applied Food Science Debuts Headspace Gas Analyzer

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Felix F-920

Food often travels thousands of miles before reaching its final destination and retailers depend on modified atmosphere packaging (MAP) to extend the freshness and shelf-life of their products. Managing the headspace gas, or the air around the product within the sealed package, is critical to maintaining the quality of MAP goods. Measuring the gas within the package, and making sure that the oxygen levels do not exceed specified limits which can lead to bacterial growth, helps control the quality of packaged food products.

To meet the needs of the growing MAP sector, Felix Instruments – Applied Food Science has added the F-920 Check It! Gas Analyzer to its line of handheld gas analyzers. The Check It! is an affordable CO₂/O₂ gas analyzer designed to enable all levels of Quality Control personnel to take quick and precise headspace gas measurements. With a low sampling volume and a fast response time (6-9 seconds), the Check It! provides rapid measurements at all points along the supply chain. Long sensor lifetimes minimize maintenance and servicing, and data transfer is effortless with the included SD card or through Bluetooth connection to Smart Phone or PC.