

SOFT DRINK OXYGEN ANALYZER

One solution for can corrosion and product stability control with mL of air and total package oxygen measurements



Quick and easy measurements in package for non-carbonated and carbonated drinks

By using Hach LDO technology, the soft drink oxygen analyzer quickly measures dissolved oxygen (DO) in bottled and canned beverages in milliliters (mL). Easy to use, just place a (shaken) bottle or can on the platform and pierce. The analyzer monitors the levels of oxygen and determines the air content in the headspace volume as well as the total air content in soft drinks on shaken packages.

Minimal impact to packing line due to fast measurement response

Provides immediate oxygen readings with a measurement frequency of two seconds, reduces unnecessary line stoppages, and increases production uptime. Highly accurate readings for in-package air in non-carbonated and carbonated drinks.

Quantify oxygen levels for product stability

Avoid product oxidization that can cause adverse changes in color and product stability. The analyzer calculates TPO using DO values on shaken packages with a repeatable TPO validation standard. Air calculator software is embedded to allow the data to be recorded, to accurately adjust and reduce CO₂ consumption.

Low maintenance with minimal downtime

No drift for 12 months and no need to replace membranes or any electrolytes. The use of luminescent technology ensures the sensor doesn't require replacement of membranes or any electrolytes. Additionally, the sensors' accuracy is unaffected by process changes or pressure shocks.



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Order Information

DGKM1100-TPO Soft Drink Oxygen Analyzer

For more information, please contact a Hach representative.



Be Right™