Product name:	Product code:
PET Preform Acetaldehyde Content Analyzer	CMI-IND-0266

Description

Headspace gas chromatograph set up to measure residual acetaldehyde in PET preforms and bottles. Used by water and carbonated drink packers to control off-taste risk.

Technical specification

- Septa vials
- Standards
- Sample grinder

Ground preform samples are heated in sealed vials and the headspace gas is injected into a flame ionization detector. Acetaldehyde appears as a peak in ppm. Results are compared with a customer specification of a few ppm.

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Features

- Headspace dry sample vials
- FID detector
- Run time under 10 min
- Software for calibration
- Auto result report

Technical Specifications

Test Standards	ASTM F2013, ASTM D4526 reference
Detector	FID
Detection Limit	0.1 ppm
Oven Range	50 to 300 deg C
Autosampler	12 vials
Carrier Gas	Nitrogen or helium
Column	Capillary, 30 m
Power	230 V AC, 50 Hz, 2 kW

Standard Accessories