

Application Data Sheet

No.87

System Gas Chromatograph

Acetone and Propylene Aldehyde Analysis System Nexis GC-2030ALD GC-2014ALD

This instrument is designed for the determination of acetone and propylene aldehyde by gas chromatography (GC) with FID.

Samples are directly injected by AOC-20i, a WAX column performs the separation, with detection by FID. LabSolutions chromatography software handles all aspects of GC control, automation, and data handling.

Analyzer Information

System Configuration:

One SPL / one capillary column with one FID detector

Sample Information:

CH₃COCH₃, Propylene aldehyde

Concentration Range:

No.	Name of Compound	Concentration Range		Detector
		Low Conc.	High Conc.	
1	CH ₃ COCH ₃	5ppm	500ppm	FID
2	Propylene aldehyde	5ppm	500ppm	FID

Detection limits may vary depending on the sample. Please contact us for more consultation.

System Features

- Versatile software easy GC system operation
- One FID channel
- Good repeatability

Typical Chromatograms

