

No.84

Application Data<u>Sheet</u>

System Gas Chromatograph

H2O in Gas Sample Analysis System Nexis GC-2030H2O GC-2014H2O

This instrument is designed for the determination of H2O by gas chromatography (GC) and detection by TCD. A Porapak-Q pre-column is used, Porapak-Q and Sunpak S are used to separate the water from the matrix. LabSolutions chromatography software handles all aspects of GC control, automation, and data handling.

Analyzer Information Sample Information: System Configuration: Sample Information: Two valves / two packed columns with one H₂O

Concentration Range:

TCD detector

No.	Name of Compound	Concentration Range		Detector
		Low Conc.	High Conc.	Detector
1	H2O	0.05%	50.00%	TCD-1

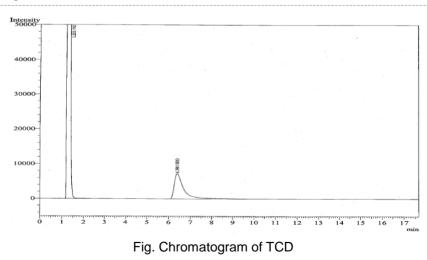
Detection limits may vary depending on the sample. Please contact us for more consultation.

System Features

•7 minutes analysis for H2O analysis can be carried out

- One TCD channel
- Good repeatability

Typical Chromatograms



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Shimadzu Corporation

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