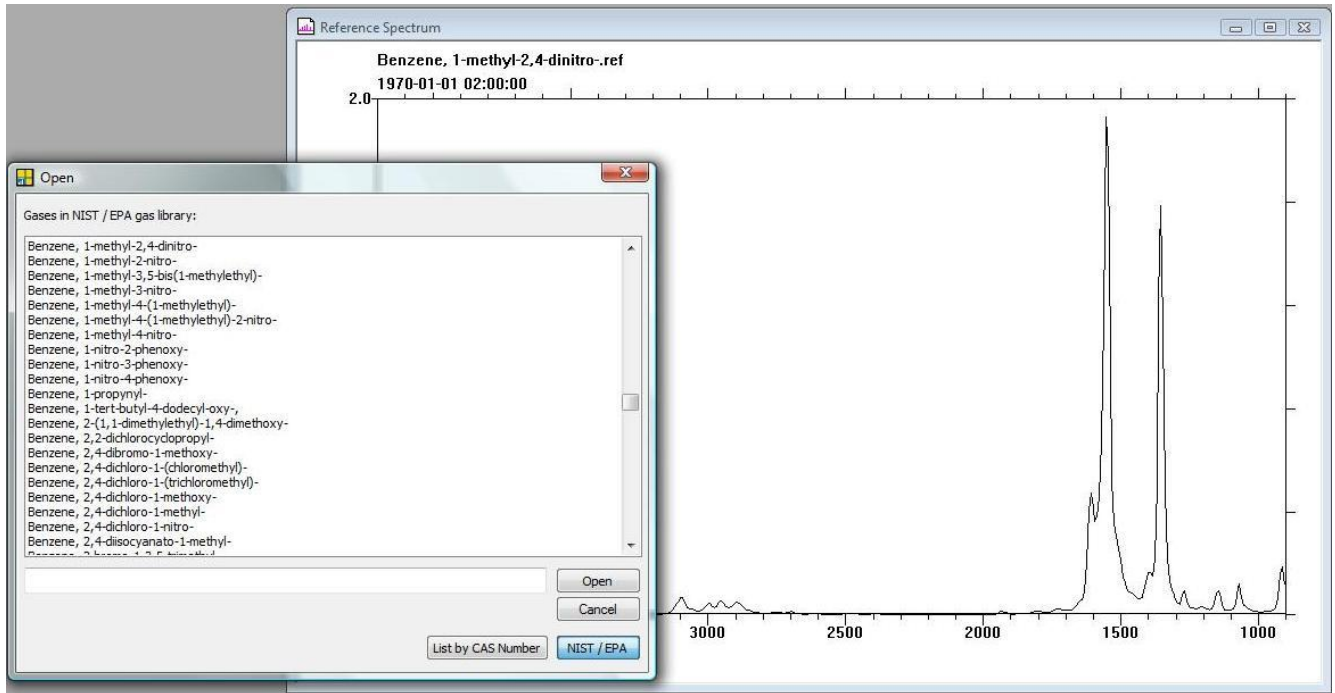


Gasmeter™ Extended Reference Library



Gasmeter™ Extended Reference Library contains 5,224 infrared spectra of different compounds.

The spectra originate from two sources, from the EPA Vapor-Phase IR Library and from NIST laboratories*. Spectra included in the NIST/EPA IR data file have been baseline corrected and are all presented in 8 cm⁻¹ resolution.

Gasmeter™ Extended Reference Library is available optionally and can be accessed in Calcmet™ 4030 Std or Pro software. It's especially useful in situations where unknown compounds need to be identified from a sample measured with Gasmeter™ DX4030 FTIR Gas Analyzer. All search functions of Calcmet™ 4030 software can be used together with the Extended Reference Library spectra in order to identify an unknown peak from the sample.

General Parameters

Functionality:	Identification of unknown compounds (concentration data not provided)
Software Requirements:	Calcmet 4030 Std or Pro software licence
End User Licence:	Single user licence, protected with a HASP USB key (name of organization & analyzer serial number required)
Compounds Included:	5224 gas phase IR spectra, please see separate PDF

*The copyright holder of the original database is National Institute of Standards and Technology, U.S. Department of Commerce Universal Copyright Convention, pursuant to Section 290(e) of Title 15 of the United States Code.

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