



Quantitative sample measurement through container

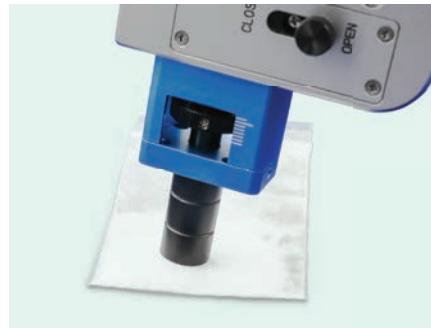
Palmtop Raman Spectrophotometer **PR-1W**

Sample measurement through a container

Palmtop Raman spectrometer enables to measure the samples in vials, plastic bags, or other containers directly.



Vial Holder



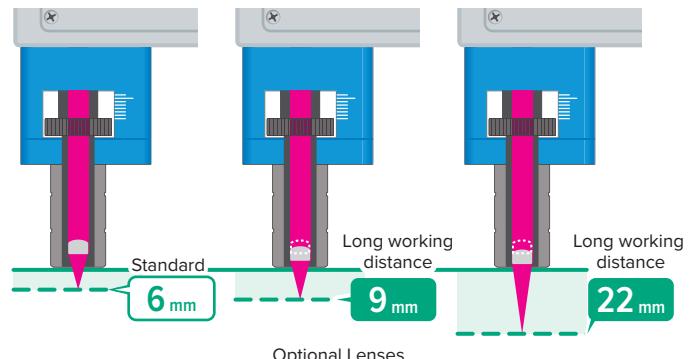
Measurement of samples through plastic bag



Measurement of samples inside the bottle

Available for thick containers

The long working distance lens, which has a longer focal spot than the standard lens, enables to adjust the focal spot up to 22 mm, allowing for the measurement of samples through thick containers.



Application examples

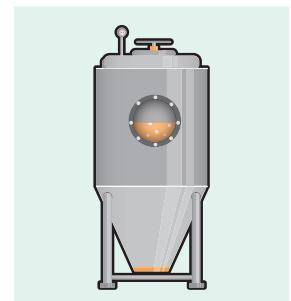
Palmtop Raman spectrometer can be used in various situations, such as quality inspection, measurement of samples in inert atmosphere, and reaction monitoring in reaction chamber, and more.



Analysis / inspection of products in containers



Samples that should be contained in inert atmosphere

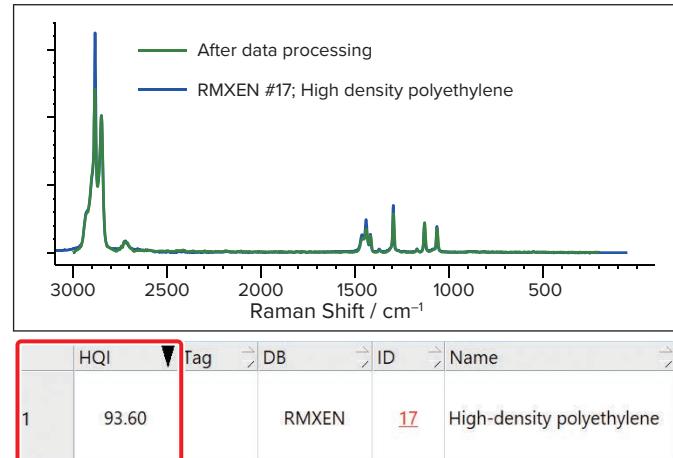


Reaction monitoring in reaction chamber

Useful tool for identifying the Raman spectra

Qualitative analysis support; KnowItAll

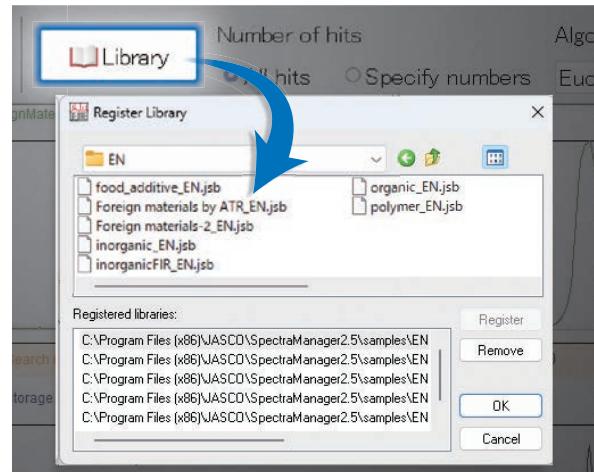
Wiley's KnowItAll is an effective tool to perform the qualitative analysis, and various databases (up to 25,000 records) are available as options.



Qualitative analysis example

Analysis utilizing user's own spectral database

Using KnowItAll or the Advanced Spectral Search program, users can create a spectral search database using their measured data.



Advanced Spectral Search user database function

The contents of this material are for reference and illustrative purposes only. Information, descriptions, and specifications in this publication are subject to change without notice. JASCO assumes no responsibility and will not be liable for any errors or omissions contained herein or for incidental, consequential damages or losses in connection with the furnishing, performance or use of this material.



Products described herein are designed and manufactured by ISO-9001 and ISO-14001 certified JASCO Corporation

JASCO

JASCO CORPORATION

2967-5, Ishikawa-machi, Hachioji-shi, Tokyo 192-8537 Japan
Tel: +81-42-649-5177 Fax: +81-42-646-4515
Web: www.jasco-global.com

6814-2412ENG