Handheld Molecular Spectrometer



Overview

The Agilent Resolve Raman handheld spectrometer is a cutting-edge analytical instrument, specifically engineered for applications beyond the confines of a traditional laboratory.

Article Content

Handheld Spectrometer, Portable SORS Raman Technology | Agilent

The Agilent Resolve Raman handheld spectrometer is a cutting-edge analytical instrument, specifically engineered for applications beyond the confines of a traditional laboratory.

Portable handheld spectrometers

Malvern Panalytical offers a range of portable spectrometers and a portable XRF analyzer alternative to a XRF handheld or XRF gun.

Handheld FTIR, Mobile Nondestructive Testing | Agilent

A handheld FTIR spectrometer for mobile non-destructive testing in

AURA® handheld NIR | Versatile & portable spectrometer

Get reliable, lab-quality results with a portable, complex spectrometer that can even be handled by non-experts and offers low costs and high connectivity as an

Buyer''s Guide: Portable Spectrometers | Labcompare

© 2026 CGWEB NETWORK INFRASTRUCTURE - All rights reserved

Specifications like spectral range, resolution and limits of detection are common sense considerations for any spectrometer purchase, and this

Amazon : Spectrometer Handheld

Explore a wide range of handheld spectrometers for light measurement and analysis. Find portable spectrum analyzers for research, LED testing, and more.

An open-source handheld spectrometer for colorimetric and

Herein, a wireless, cost-effective, open-source, and handheld spectrometer was designed and fabricated to realize the colorimetric and fluorescence analyses. It was built from off

Spectroscopy

Metrohm offers near-infrared (NIR) and Raman spectroscopy solutions designed for fast and reliable material identification and analysis. With over 50 years of experience, our spectroscopy portfolio

BRAVO Handheld Raman Spectrometer | Bruker

Being THE handheld Raman spectrometer solution for a broad range of applications supported by a large pool of spectral libraries, BRAVO is

Molecular Spectroscopy and Chromatography

More than sixty-five years in the creation of precision instrumentation for molecular spectroscopy & liquid chromatography.

Compact & Portable FTIR Systems, Mobile FTIR | Agilent

Agilent compact and portable FTIR systems deliver the sensitivity and efficiency of a lab-based system, yet are fully portable. These mobile FTIR spectrometers feature integrated power supplies for

Handheld FTIR, Mobile Nondestructive Testing | Agilent

A handheld FTIR spectrometer for mobile non-destructive testing in the field and non-laboratory environments. Analyze FTIR reflectance of polymers, coatings,

Handheld Raman Spectrometers, Portable Raman | Agilent

What is Handheld Raman Spectroscopy? Handheld Raman spectrometers combine the long-established principles of Raman spectroscopy with miniaturized components, enabling users to take and use

Handheld Spectrometer, Portable SORS Raman

© 2026 CGWEB NETWORK INFRASTRUCTURE - All rights reserved

The Agilent Resolve handheld spectrometer is a cutting-edge analytical instrument specifically engineered for applications beyond the confines of a traditional

Portable NIR spectroscopy: the route to green analytical ...

Benchtop and handheld molecular spectrometers have been successfully applied in material identification. Compared to FT-MIR spectra, near infrared profiles allow to complete

SCiO molecular scanner: This is how a handheld spectrometer works

SCiO is a device which uses near-IR spectroscopy. The technology is not new, but spectrometers are normally bulky machines used mainly in laboratories.

Handheld Chemical Detector, Hazmat ID, Resolve | Agilent

Agilent chemical detectors use SORS handheld Raman technology for explosives, narcotics and hazmat ID. Identify hazardous materials through opaque containers in customs, police, military and hazmat

Resolve Tactical Handheld Raman Analyzer

Resolve Tactical Handheld Raman Analyzer Providing a revolutionary new capability in hazardous chemical identification and incident response, the Resolve tactical

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Contact Us

Continue your research online:

Website: https://cgweb.co.za
Technical inquiry: https://cgweb.co.za/project-enquiry.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 CGWEB NETWORK INFRASTRUCTURE - All rights reserved