

Supply of handheld spectrometers



Summary of Content

The global supply of handheld spectrometers is robust, with major production hubs in China, the United States, Germany, and Japan, and key manufacturers including Thermo Fisher Scientific, Agilent Technologies, PerkinElmer, Horiba, and Ocean Insight.

Market Overview

The handheld spectrometer market is experiencing strong growth, projected to expand from approximately USD 2.17 billion in 2025 to USD 4.5 billion by 2035, reflecting a compound annual growth rate (CAGR) of around 7.6% . This growth is driven by increasing demand for portable, rapid, and accurate analytical tools across industries such as pharmaceuticals, food safety, environmental monitoring, and industrial quality control .

Key Manufacturers and Supply

Major suppliers of handheld spectrometers include Thermo Fisher Scientific, Agilent Technologies, PerkinElmer, Horiba, Ocean Insight, Analytik Jena, Bruker, and ABB . These companies are actively expanding production and distribution networks to meet rising global demand. Strategic partnerships, such as Ocean Insight's collaboration with Yokogawa Electric Corporation, enhance the supply of integrated handheld spectrometers for on-site process analytics . Analytik Jena has also secured multi-site contracts to supply portable Raman and UV-Vis spectrometers for pharmaceutical quality control .

Production Hubs and Supply Chain

Article Content

Handheld Spectrometer

Handheld Spectrometer - You find here 14 suppliers from China Germany Austria Spain and Denmark. Please obtain more

Mobile and Portable Spectrometers Market

The Mobile and Portable Spectrometers Market exhibits a clear distribution of market share among its segments, with

Wireless Handheld Spectrometer Market

Miniaturizing the mass spectrometer has a very large potential and will aid the market growth of the wireless handheld

Handheld spectrometer

Find your handheld spectrometer easily amongst the 40 products from the leading brands (Thermo Fisher,

Portable Spectroscopy

Abstract Until very recently, handheld spectrometers were the domain of major analytical and security instrument companies, with

Handheld Spectrophotometer | Spectrophotometer Supplier | Labmate

Labmate is supplier of Handheld Spectrophotometer featuring portable design, rechargeable battery, high-resolution display, and

Handheld | Spectrometers

Spectrometers - Handheld 133 Spectrometers from 39 Manufacturers meet your specification.

Portable Handheld Spectrometer Market Size, Growth, Insights,

Additionally, environmental agencies are leveraging handheld spectrometers for on-site analysis of pollutants and contaminants,

4 Handheld Spectrometers Companies From around the world

We are a supplier of highest quality analytical instrumentation for electron microscopy. Another important part of our product portfolio

Handspektrometer

Malvern Panalytical bietet eine Reihe tragbarer und handgeführter Spektrometer an. Entdecken Sie hier die verschiedenen Optionen.

Portable & Handheld Spectrophotometers | Learn More | X-Rite

Portable & Handheld Spectrophotometers Lightweight and portable, handheld spectrophotometers offer the convenience of bringing

Handheld Spectrometer Market Size, Growth Outlook 2034

Disruptions in the supply chain, exacerbated by global events such as the COVID-19 pandemic, have impacted the

Portable and Wearable Spectrometers in Our Future

The following is a summary of selected articles published recently in Spectroscopy on the

NIRvascan™ Handheld NIR Spectrometer | Portable 900–2400nm

NIRvascan™ handheld NIR spectrometer (900–2400nm). Portable, affordable, with built-in light source. Analyze protein, sugar,

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 Spectrometer

Find Handheld Spectrometer related suppliers, manufacturers, products and specifications on GlobalSpec - a trusted source of

Handheld Spectrometer Market Size, Share, Trends & Forecast

Handheld Spectrometer Market Segmentation Analysis Technology UV-Vis Spectrometers UV-Vis spectrometers are

Handheld Spectrometer Market Brands, Supply Chain & Tech

Emerging opportunities include the deployment of handheld spectrometers in precision agriculture, environmental

Handheld/Portable XRF Analyzers for Precise Elemental Analysis

Handheld XRF Analyzers are designed for elemental and chemical analysis of a wide range of materials and rapid identification of

Raman Spectrometers

Our benchtop and handheld Raman solutions deliver fast, reliable chemical identification with the flexibility and ease of use needed

Handheld Spectrometer Market Size, Share, Trends & Forecast

The value chain of the handheld spectrometer market spans from raw material suppliers to end-users across various

NIRLIGHT

NIRLIGHT – Handheld NIR Spectrometer Portable and handheld near-infrared (NIR) spectroscopy device

A Brief Survey of Handheld and Portable Instruments Used in ...

This article provides a convenient summary of portable and handheld spectroscopy techniques, outlining the most

Handheld Spectrometer, Portable SORS Raman

The Agilent Resolve handheld spectrometer is a cutting-edge analytical instrument specifically engineered

Open-source, handheld, wireless spectrometer for rapid biochemical ...

Translating spectrometers into a field-portable, open-source analytical device offers great potential for clinical and

Portable Spectroscopy

Portable and handheld optical spectrometers 1 – 3 started to have a significant market presence with the destruction of the World

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://benniedesignstudio.co.za>

Email: sales@benniedesignstudio.co.za

Phone: +27 82 391 4765

Address: The Towers, 1 St Georges Mall, Cape Town, 8001, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

