



**Adam Tas Corridor Energy**

# **Technical Specifications of Handheld Spectrometer**





## Overview

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Handheld spectroscope with adjustable slit, comparison prism, mirror, five glass mini-cuvettes and wavelength scale 400 - 700 nm with 589 nm indication. Divisions 10 nm Direct vision type Adjustable eye lens Adjustable slit 0 - 1 mm Angle dispersion C - F 7° Linear dispersion 60 mm AURA® handheld NIR from ZEISS is a powerful portable spectroscopy solution. Measure samples in the field and rely on robust performance and precise results in the widest variety of environments. The Agilent Resolve handheld spectrometer is a cutting-edge analytical instrument specifically engineered for applications beyond the confines of a traditional laboratory. Similar Searches: LED Measurement, Solar Spectral Analysis, Laser Power and Wavelength, Display Measurement The StellarRAD™ Series 4 is a rugged, turn-key solution for portable light measurement. The SciAps PowerHouse X is a portable benchtop XRF spectrometer that offers on-site elemental analysis. Its 80 kV X-ray tube allows for enhanced sensitivity and a broader elemental range, making it particularly useful for analyzing Rare Earth Elements (REEs).



## Technical Specifications of Handheld Spectrometer

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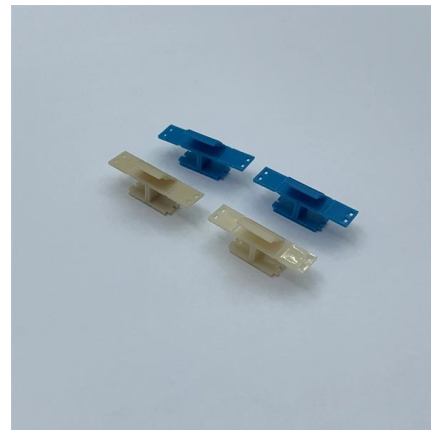


### How to Use a Handheld Spectrometer: A Complete Guide

A handheld spectrometer is a portable device used to measure the properties of light in various applications such as material analysis, quality

### Handheld Portable , Integrating Sphere , VIS-NIR-SWIR

BaySpec offers the integrating sphere equipped handheld VIS-NIR-SWIR spectrometer has higher accuracy and maximum sensitivity with ultrafast



8-Port PLC Fiber Splitter Box

12-Port SC Fiber Splitter Box

Size: 235\*215\*75mm  
Material: ABS, IP65,



### Spectrometers

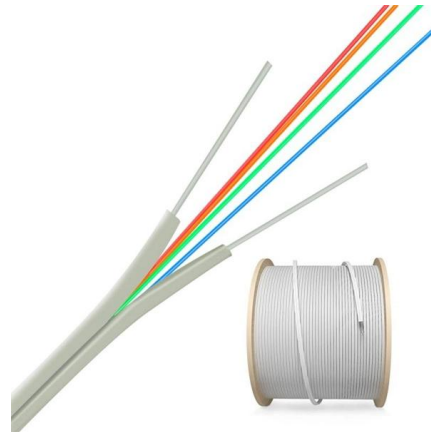
98 Spectrometers from 29 manufacturers listed on GoPhotonics. Search by specification. Selected filters - Country : global, Spectrometer Type : Handheld, Page-1

### Handheld Raman Spectrometer LHR5-A10 , Laboratory

Labtron provides high-precision Raman Spectrometers. Our Handheld Raman



Spectrometer LHRs-A10 offers spectral ranges of 785 nm and 830 nm for fast



### SPECTRO xSORT XRF Handheld Analyzer for many

Fast on-site elemental analysis: The SPECTRO xSORT handheld XRF is the ideal analyzer for compliance testing and quick screening of non-metallic samples.

### Handheld Portable Spectrometers - Gamma Scientific

The MK350S is a stand-alone, handheld multifunction spectrometer. In addition to a full range of spectrometer functions, it can also be used as a Quantum PAR



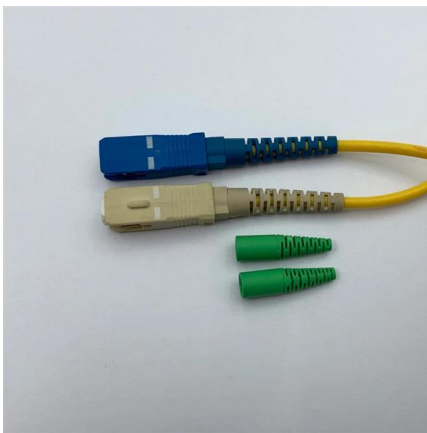
### Handheld XRF Spectrometers for Elemental Analysis

Handheld/portable XRF for elemental analysis of fuels, oils and other petrochemicals. Bruker's portable sulfur analyzers are the tool of choice for quick screening of



## Handheld , VIS-NIR-SWIR Spectrometer , BaySpec

This handheld spectrometer features proprietary miniaturized optics and high efficiency for maximum sensitivity with high-speed acquisition. Whole product



## AURA® handheld NIR , Versatile & portable spectrometer

AURA® handheld NIR is a portable spectrometer system, which enables measurements to be taken directly on site, suitable for a variety of

## Portable Spectrometer / Handheld Spectrometer

Portable Spectrometer / Handheld Spectrometer  
Portable spectrometers / handheld spectrometers allow researchers to analyze samples on the go. Perfect for applications like field analysis of samples,



## A Brief Survey of Handheld and Portable Instruments

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



## Best Handheld Spectroscopes for Amateur Scientists

**Hopocolor OHSP350C Handheld Spectrometer**  
 This versatile handheld spectrometer offers precise measurements and user-friendly features, making it a

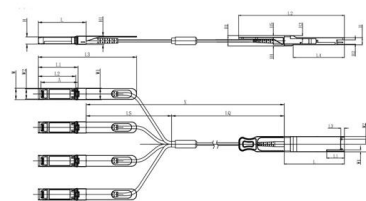


## NeoSpectra Scanner Datasheet 41822

Neospectra Scanner is a handheld Near InfraRed (NIR) spectrometer that enables easy and accurate measurement of a wide variety of parameters in homogeneous and non-homogeneous materials.

## 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.



Unit mm

QSP28	L	L1	L2	L3	L4	W	W1	W2	H	H1	H2	H3	H4	H5	H6
Max	72.2	-	128	4.35	61.4	18.45	-	6.2	8.6	12.4	5.35	2.5	1.6	2.0	-
Type	72.0	-	4.20	61.2	18.35	-	-	8.5	12.2	5.2	2.3	1.5	1.8	6.55	-
Min	68.8	16.5	324	4.05	61.0	18.25	2.2	5.8	8.4	12.0	5.05	2.1	1.3	1.6	-

SFP28	L	L1	L2	L3	W	W1	W2	H	H1	A
Max	57.6	47.7	44.55	119.9	13.8	14.0	12.3	8.7	10.3	45.35
Type	57.4	47.5	44.35	117.9	13.55	13.8	12.1	8.5	10.1	45
Min	57.2	47.3	44.15	115.9	13.3	13.6	11.9	8.4	9.9	44.65



### Pre-Terminated Patch Panel

- Standard 19" width
- Max 144 fibers in 1U
- MPO/Fusion Dual-Purpose



Removable Cable Management Tray



Transparent Front Cover



High-Quality Matte Coated Steel

## Handheld Spectrometer, Portable SORS Raman Technology , Agilent

This device leverages proprietary handheld spatially offset Raman spectroscopy (SORS) technology. SORS provides high quality data even when the material of interest is found below the surface or

## ASD QualitySpec Trek Portable Spectrometer - Prolab Systems

The QualitySpec Trek handheld spectrometer delivers precision full range spectral measurements through a hand-held system designed around a radically streamlined cable-free workflow. With one



## Handheld Spectrometer: Handheld Light Spectrometer

This handheld spectrometer provides accurate spectral analysis with PDF data export. It measures colour temperature, illuminance, and photosynthetic photon

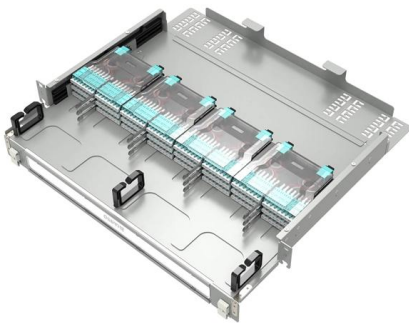
## 14 Best USB Pocket Spectrometers for On-the-Go

Prepare to explore the top 14 USB pocket spectrometers of 2025, offering portable solutions for precise analysis--discover which one fits your



### **AURA® handheld NIR , Versatile & portable spectrometer**

Our handheld device has a polychromator with a measuring head for diffuse reflection. It is fiber-free, has high-energy illumination and internal referencing, and a built-in computer.



### **Handheld spectroscopes**

Handheld spectroscope with adjustable slit, comparison prism, mirror, five glass mini-cuvettes and wavelength scale 400 - 700 nm with 589 nm indication. Divisions 10 nm



### **Portable & Handheld Spectrophotometers , Learn More**

Portable & Handheld Spectrophotometers  
Lightweight and portable, handheld spectrophotometers offer the convenience of bringing the device to the sample. A



## RS-125 Super-SPEC Handheld Gamma Ray

The RS-125 Spectrometer is the industry standard in portable handheld gamma ray survey devices for geophysical applications. It offers an integrated design with a



## SPECTROSCOUT

Light weight and portable elemental analyzer  
Fast and on-site: Elemental analysis of rock, sediment and soil. Element range starting from Na, detection limits for

## Portable handheld spectrometers

The SciAps PowerHouse X is a portable benchtop XRF spectrometer that offers on-site elemental analysis. Its 80 kV X-ray tube allows for enhanced sensitivity and a



## StellarRAD Handheld SpectroRadiometer , StellarNet

This handheld radiometer is an easy-to-use research-grade spectrometer for field testing of lights with no additional setup



## **BRAVO Handheld Raman Spectrometer , Bruker**

BRAVO is THE handheld Raman spectrometer dedicated for fast raw materials identification and verification with optimal spectrum quality and an unrivalled



## **Contact Us**

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For datasheets, pricing, or custom telecom energy solutions, please visit:  
<https://www.koskolong.co.za>