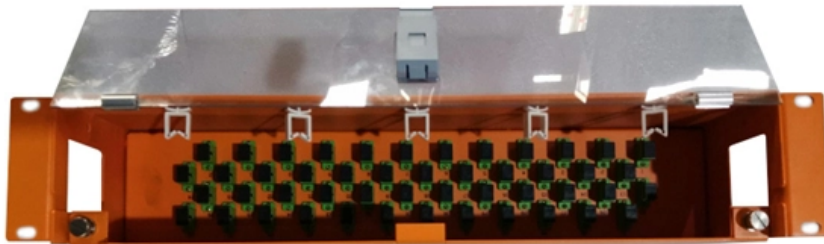


# Nicholz Handheld Spectrometer





## Overview





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This 8-ounce handheld spectrophotometer reads paint colors across multiple surfaces and lighting conditions, then wirelessly sends data to the Spectro App on your phone. You'll access fan deck libraries from major paint brands for instant color matching. State-of-the-art, real-time spectral performance and with rugged with wireless capabilities; ASD NIR spectrometers and spectroradiometers specialize in field-portable full-range UV/Vis/NIR/SWIR (350 nm - 2500 nm) for material identification and analysis. When you need to measure light quality, match colors, or identify materials in the field, you'll find five portable spectrometers that scientists rely on daily. Each device serves different purposes: some measure LED color temperature and brightness, others match paint shades, and a few handle.



## Nicholz Handheld Spectrometer

Ordering information

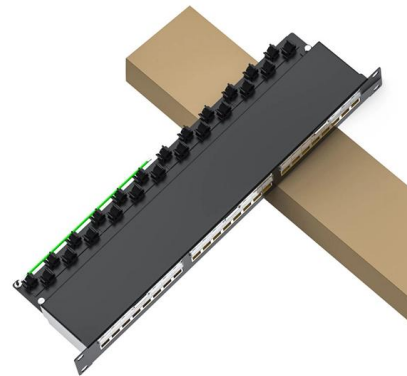
NO.	1	2	3	4
Model	F1601	F1602	F1603	F1604
Product name	Patch Panel	Patch Panel	Patch Panel	Patch Panel
Illustration				
RU	1	2	3	4
Maximum number of cores	96	192	288	384
Product size (excluding module and adapters)	482.0*208.7*43.2mm	482.0*208.7*68.1mm	482.0*208.7*113.2mm	482.0*208.7*177.7mm
Standard color code	RAL9005	RAL9005	RAL9005	RAL9005

### Niton(TM) Apollo(TM) Handheld LIBS Analyzer

Niton(TM) Apollo(TM) Handheld LIBS Analyzer. Get fast, accurate elemental analysis with the Thermo Scientific Niton Apollo handheld LIBS analyzer. Click to learn more!

### Brinkmann, Pia, Köllner, Nicole, Merk, Sven, Beitz, Toralf, Altenberger

Riebe, Daniel, Laudien, Robert, Brendler, Christian, Beitz, Toralf, Löhmannsröben, Hans-Gerd (2013) Laser ionization of H<sub>2</sub>S and ion-molecule reactions of H<sub>3</sub>S<sup>+</sup> in laser-based ion mobility



### StellarNet's ChemWiz-ADK Handheld NIR Spectrometer

The ChemWiz-ADK Series 4 Handheld NIR Spectrometer is a rugged and easy-to-use, research grade near-infrared spectrometer for lab and field



### Portable & Handheld Spectrophotometers , Learn More

A portable spectrophotometer is a compact instrument ideal for measuring color, verifying tolerances, identifying metamerism, and taking pass/fail measurement



### **SYCLONE , LAURUS Systems RADCOMM SYCLONE**

SYCLONE RADCOMM SYCLONE HANDHELD SPECTROMETER The SYCLONE is a highly sensitive portable Gamma-Ray spectrometer capable of identifying



### **Handgehaltene Spektrometer => schnelle Analyse**

Spektrometer für genaue Analysen im Hier und Jetzt Spektrometer und Analysatoren von analyticon liefern in Sekunden präzise Analyseergebnisse direkt vor Ort - genau dort wo sie gebraucht werden.



### **AURA® handheld NIR , Vielseitig und innovativ**

Das AURA® handheld NIR ist ein tragbares Spektrometer-System, das Messungen direkt vor Ort ermöglicht und für eine Vielzahl von Anwendungen geeignet ist.





## Handheld spectrometers , Feature , Chemistry World

As a team examines a stash of tablets hidden in a forest, it's not just sunlight filtering through the leaves that illuminates their investigation. They're equipped with



## Handheld spectrometers: The state of the art

The emphasis of this paper is on handheld dedicated analyzers. Many spectrometers have historically been large, possible fragile, expensive and complicated to use.

## Handspektrometer

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



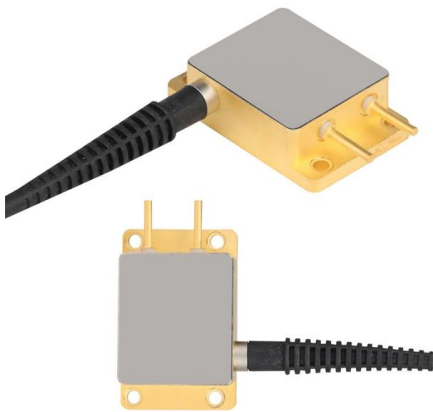
## Handheld Spectroscopy , Advanced instruments and

Advanced instruments and probes for hand-held spectroscopy deliver functionality of computer-based laboratory systems in the field.



## Portable handheld spectrometers

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



**FIGURE 1 Handheld NIR spectrometers with different**

monochromator/detector principles and their performance parameters: (A) linear variable filter instruments (trinamiX)



## Handheld XRF and LIBS Analyzer Selection Guide

Industrial and Applied Sciences > Spectroscopy, Elemental & Isotope Analysis > Portable Analysis for Material ID > Handheld XRF and LIBS Analyzer Selection



## Portable and Handheld Spectroscopy

The following is a summary of selected articles published recently in Spectroscopy on the subject of handheld, portable, and wearable spectrometers representing a variety of analytical



## 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.



## AURA® handheld NIR , Vielseitig und innovativ

Das AURA® handheld NIR ist ein tragbares Spektrometer-System, das Messungen direkt vor Ort ermöglicht und für eine Vielzahl von Anwendungen geeignet ist.

## 10 Best Handheld Spectrometers for 2026

Beneath the surface of spectral analysis, discover the top 10 handheld spectrometers for 2026 that could transform your measurements--find out which one suits your needs best.



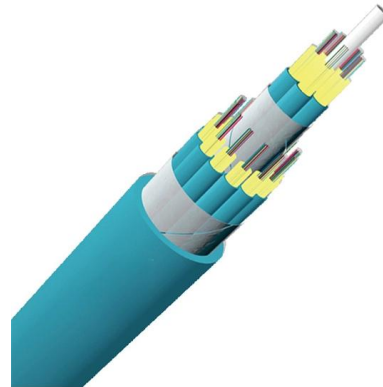
## Niton Apollo Handheld LIBS Analyzer: Portable LIBS

Discover Thermo Scientific's portable carbon analyzer: Niton Apollo handheld LIBS analyzer. Powered by laser induced breakdown spectroscopy, the Niton Apollo



### **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



### **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

### **Handheld Visible and NIR Spectrometers**

Handheld Visible and NIR Spectrometers  
GoyaLab spectroscopy instruments use a patented optical configuration based on axial transmission.



### **Nicolet(TM) iS50R Research FTIR Spectrometer**

Characterize advanced materials with the ultimate research spectroscopy workstation, the Thermo Scientific(TM) Nicolet(TM) iS50R Research FTIR Spectrometer.



## Application of Portable and Handheld Infrared Spectrometers for

Results support the application of handheld NIR and portable MIR spectrometers for close-to-real-time analysis of sucrose levels in breakfast cereals providing simple, rapid and reliable



### 5 Best Portable Spectrometers Scientists Actually Use Daily

This 8-ounce handheld spectrophotometer reads paint colors across multiple surfaces and lighting conditions, then wirelessly sends data to the Spectro App on your phone.

### Handheld near-infrared spectrometers: Where are we heading?

During NIR 2019 conference, Gold Coast, Australia, a presentation upon a critical review of instrumentation and applications of handheld spectrometers was delivered during the plenary



### Handheld NIR-Spektrometer: Vorteile und

Entdecken Sie die Vorteile von handheld NIR-Spektrometern von Ibsen für schnelle, Echtzeit- und zerstörungsfreie Analysen in verschiedenen Branchen.



## Contact Us

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<https://www.syropy.com.pl>