HOLD THE FUTURE
IN YOUR HANDS

NIRONE® DEVICE

Wireless, powerful, portable
NIR spectral device for material sensing

START YOUR SMART SENSING REVOLUTION

NIRONE Device is a portable material sensing solution

NIRONE Device is the perfect material sensing solution from laboratory to field inspection. The device can be used with our user friendly SensorControl software for PC or with a mobile app. It is easy to start measurements in the laboratory using a computer, and to build your own personalized mobile app.

At the heart of the solution, is our NIRONE Sensor with added mobility and smart connectivity. The battery-powered NIRONE Device has a smart Bluetooth connection, enabling communication with portable devices such as mobile phones and tablets.

NIRONE Device enables fast application development

NIRONE Device is designed to shorten the time required for successful application development. Data collection is easy to start by using a PC with our free SensorControl software.

Our Software Development Kit (SDK) enables you to build your own portable material analysis solution. It also contains the NIRONE Device Mobile App (Android and iOS) source code. SDK can be purchased separately.

In addition, our Support' Portal includes instructions on how to get started and all technical descriptions for NIRONE connectivity interfaces.

Key Benefits

- Fast measurement (typically in seconds)
- 1000 measurements on a single charge
- Bluetooth connectivity
- Easy mobile app for showing spectral data
- SDK availability for personalized user interface development with example mobile app source code

Don't hesitate to contact us, if you'd like to know more. NIRONE Device brings the mobility for next generation material scanners.

Ready-to-use device
- Battery-operated
- Robust IP54 level housing

SensorControl PC software
- Control of a single device
- Free SensorControl software included

Modularity
- Fast application development
- Programmable for multiple applications

Device Mobile App
(Android)
- Easy-to-use user interface
- Android and iOS example source code in the SDK package

Smart connectivity
- IoT compatible
- Bluetooth and USB

Device SDK Package
- SDK guide available for fast software development

SPECTRAL ENGINES