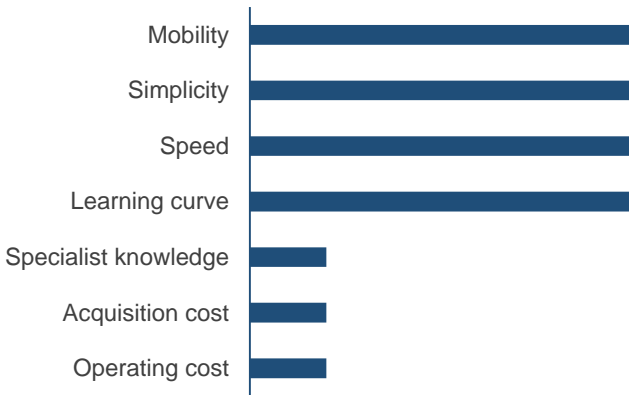


# Solid Scanner

NIR Scanner as a mini-lab for material analysis

Easy to use. Cost-effective. Mobile.



Hand scanner: Packaging material

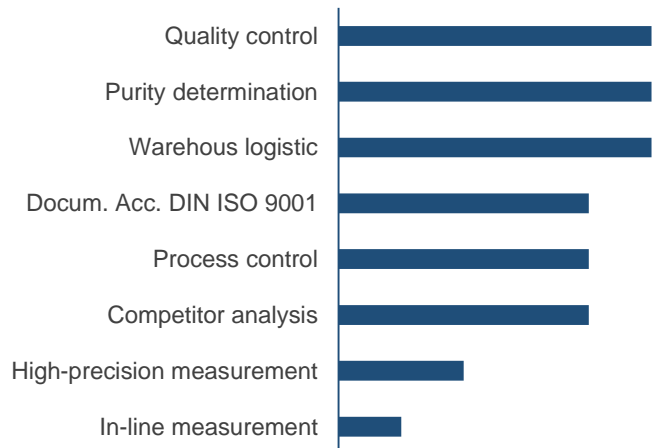
## Cost-effective introduction to NIR Spectroscopy

By focusing on the essential functions, the mini-laboratory is **now available at a price far below those of conventional measurement technology**. The scanner turns into a **mobile mini-laboratory** when used together with a conventional PC or tablet.

## Essential functions at hand

A **precise sensor**, **fast data evaluation** and an **uncomplicated results output** are the **essential** requirements for a good NIR scanner, which, needless to say, are fulfilled by the Solid Scanner.

Batch deviations, damage due to mixing as well as impurities are detected quickly and reliably with your own reference data.



## Further product features

- Open data formats
- Windows and Mac. Linux on request
- Possible to integrate into existing IT
- Modules for various applications
  - Visualisation
  - Batch control
  - Identification
  - Documentation



Hand scanner: Granules

## Contact

Stefan Eichhorn  
[stefan.eichhorn@solidscanner.com](mailto:stefan.eichhorn@solidscanner.com)  
 +49 160 410 92 48

# Technical Specifications

NIR Scanner	Basic data
Power supply	USB
Communication	USB Bluetooth on request
Dimensions	82 x 66 x 45 mm
OS	Windows and Mac. Linux on request
Hardware	Minimum requirements: 1024 x 768 pixel resolution, Windows 7 or later

NIR Scanner	Software modules
Visualisation	Available
Batch control	Available
Documentation	Available
Identification	Available
Reference data	Databases for special & standard plastics available

## Features

### Visualise

■ New substance

### Identify

Message  
 ⚠ Substance PE HD 99.83% nature similar  
 OK

### Documentation

**Audit report for incoming goods inspection**

Measurement date: 21/12/2016  
 Substance: PE-HD  
 Trade name: BASF  
 Supplier: BASF  
 Batch No.: 0012/2016  
 Description:

Raw data

Processed data

### Cluster representation

Clear display of plastics with the same chemical composition in groups