

N-SENS Handheld

CHEMICAL IDENTIFIER



NANOSSENS[®]

Spectroscopic Solutions for Industries

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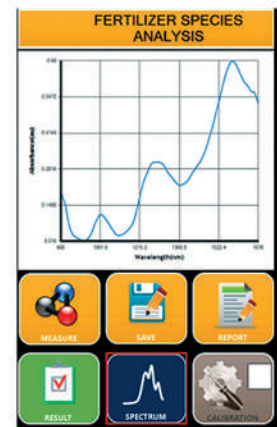
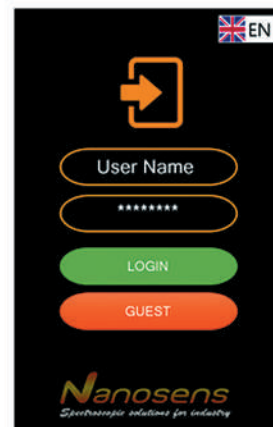
N-SENS HandHeld



N-SENS Handheld is a portable system with vial holder and Point and Shoot accessories that allows the rapid, nondestructive identification and verification of chemical fertilizers. N-SENS Handheld is a system based on Near Infrared spectroscopy that has chemical fertilizer library.

Simple Measurement

- Analysis in seconds with solid and liquid sample measuring apparatus
- Ability to identify, control and verify the chemical composition of sample
- Possibility to design different libraries and adapt to other industries/products



Device Components

- Vial holder
- Point and Shoot
- 5.5 inch touch screen
- Battery and power supply
- 2.0 USB Port
- NFC/GPS (optional)
- Barcode reader (optional)



Technical Specifications*

| | |
|---------------------|-------------------------|
| Sample Volume | 3 mL |
| Sample Type | Solid/Liquid |
| Detector | InGaAs photodiode array |
| Wavenumber Range | 950-1650 nm |
| Analysis Time | 0.25-20 s |
| Dimensions | 93x200x69 mm |
| Battery charge time | 4 h |

*Specifications may be subjected to change without any prior notice.