



# SOIL SCANNER

DIGITAL SOIL ANALYSIS DEVICE



SoilScanner, a portable soil analysis device, leverages advanced infrared technology and AI models to instantly provide highly accurate on-site soil analysis. It measures critical soil parameters such as pH, organic matter, and essential nutrients like nitrogen, phosphorus, and potassium. Within minutes, it automatically generates field-specific fertilizer recommendations with alternatives, enabling users to increase productivity while reducing costs. With SoilScanner, you can quickly analyze as much soil as needed before each fertilization, ensuring optimal soil health and maximizing productivity.



## Precision Agriculture

- You can analyze soil mixture from central points that represent the land's characteristics to determine the optimal nutrients needed for the field.
- Or, you can perform variable rate fertilization by analyzing the field plot-by-plot for a more detailed and comprehensive analysis.
- It measures various soil nutrient elements to ensure optimal nutrient application before each fertilization.

01

## Easy Tracking with Mobile and Web Application(s)

- Offers access to analysis results from anywhere with the iOS and Android-compatible mobile apps.
- Allows you to manage analysis results with the accompanying web application.
- Tracks data based on location, raw materials, and customers.

02

## Fast and Accurate Results

- Provides high-accuracy results within 5 minutes.
- Allows unlimited soil analysis throughout the season.
- Digital Soil Scanner is calibrated for all soil types.

03

## Low Cost and High Efficiency

- Its portable design makes it suitable for use in any region.
- Reduces fertilization costs by offering more frequent and multiple analysis opportunities.
- It increases productivity by providing advanced fertilization.

04





	<b>STANDARD</b>	<b>ADVANCED</b>
	1 Year - 3 Year - Unlimited Licences	Yearly Renewed Licences
On-Site Analysis in 5 Min	+	+
AI Based Fertilization Recommendations	+	+
Nitrogen (N)	+	+
Phosphorus (P)	+	+
Potassium (K)	+	+
Organik Matter	+	+
pH	+	+
Cation Exchange Capacity (%CEC)	+	+
Clay	+	+
Soil Type	+	+
Moisture	+	+
Calcium (Ca)	-	+
Magnesium (Mg)	-	+
Aluminum (Al)	-	+
Iron (Fe)	-	+
Accessible On	Web + Mobile App	Web + Mobile App

