

# Konica Minolta Chlorophyll Meter SPAD-502Plus

## Is Now Available

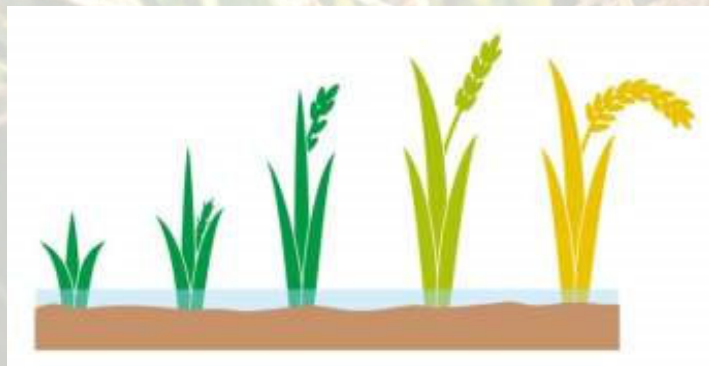
# SPAD-502Plus



**For over 25 years, Konica Minolta's SPAD series has served agricultural researchers and industry as a tool for plant growth monitoring and fertilizer management all over the world. Konica Minolta have released the brand new SPAD-502Plus which maintains data compatibility with the SPAD-502 while adding advanced features like a trend graph in an even lighter body.**

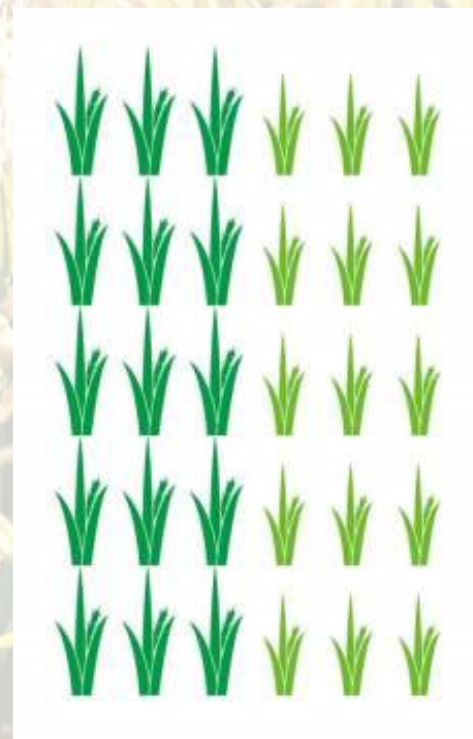
## With SPAD-502Plus:

Nutrition status monitoring becomes possible at each stage of plant growth.



***Appropriate fertilization is important at the proper stages of plant growth.***

Nutrition status can be monitored by area in the field.



Appropriate fertilization is crucial not only to the volume of the harvest but also to the quality of it.

## **Nitrogen management - Helps plant growers as well as being kind to nature.**



By pursuing efficiency through the use of SPAD-502Plus, plant growers can aim for reductions in fertilization costs.

*Some experiments show that SPAD-502 series has contributed to reductions in use of nitrogen fertilizer at 10's of percents with no loss in yield.*

Use of SPAD-502Plus also brings environmental benefits. There are limits on how much nitrogen can be absorbed by plants in a given time. Anything over this amount is wasted in the soil. This wasted nitrogen may then contaminate flowing streams and underground water.

*SPAD-502 series can be used to manage the amount of nitrogen fertilizer and avoid excesses.*



# Measurement is very simple and quick.

1. Switch power on
2. Close head on a leaf.
3. SPAD-502Plus beeps when measurement is completed\*.

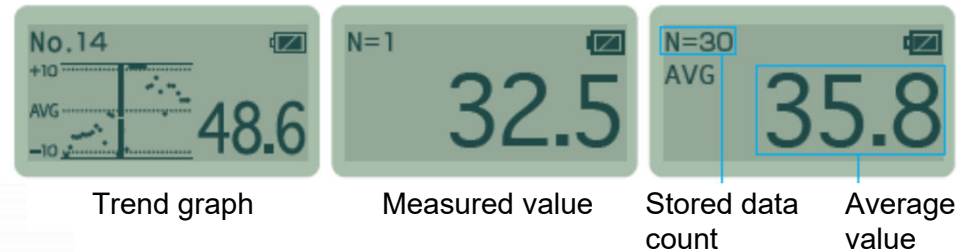
\* Measurement normally takes less than 2s after head is closed.





## Data can be shown in trend graph

Changes in measurement values over the course of time can be seen and irregular data can be noticed at a glance.



## Compact, lightweight body

Compact body can fit in a pocket, making it easy to take out to the field. Weighs only 200g (excluding batteries).

## Water-resistant body

The SPAD-502Plus is water-resistant (IPX-4 grade\*), so it can be used outside even in the rain.

\*It is not immersible.



## Economic, energy-efficient design

By using an LED as the light source, low battery consumption has been achieved. More than 20,000 measurements can be taken with one set of 2 AA-size alkaline batteries.

## Various caution features

Various caution messages, battery indicator, and beep sound are provided to assist with proper operation.



The SPAD-502 series have been used in various plant measurement applications all over the world.



**Rice**



**Wheat**



**And various other kinds of plants**



**Cotton**



**Corn**





**KONICA MINOLTA**

For more information go to:

<https://sensing.konicaminolta.asia/product/chlorophyll-meter-spad-502plus/>