

Chlorophyll Meter



- Chlorophyll is the green pigment found in all green plants and is essential for photosynthesis.
- Efficient use of nitrogen fertilizer is important to economical agriculture production and to the quality of ground and surface waters.
- The chlorophyll meter is a good way testing for Nitrogen
- Test fast, LCD Display the value of chlorophyll. Small portable equipment can be carried into the field measuring.

Specification of Chlorophyll Meter

Model	ST-CM-YLS-A	ST-CM-YLS
Function	No computer interface, can store data in the host and check	Computer interface, in addition to storing data in the host and also transmit data to computers, software, print and change into EXCEL format
Measurement of sample, area	Various of plant leaves Ø10mm	
Inductor	Semi-Conductor Photodiode	
Display Mode	Measurement: 3 digit LCD, Measurement frequency: 2 digit LCD	
Minimum Measurement Interval	± < 2 s	
Measure Range	0.0 - 99.9 SPAD	
Precision	±1.0 SPAD (room temperature, SPAD is in 0-50)	
Repeat	±0.3 SPAD (SPAD is in 0-50)	
Reproducibility	±0.5 SPAD within unit (SPAD is in 0-50)	
Operating Temperature	0°C to 50°C	
Storage Temperature	-22°C to 50°C	
Power	2 x AA alkaline batteries or carbon - zinc battery	
Dimension (W x D x H) mm	155 x 70 x 42	