

CHLOROPHYLL METER

TECHNICAL PARAMETERS

MODEL	ECO-TYS
Sample	Different kind of plant's leaves
Measurement mode	Optical Density Difference at two wavelengths
Measurement range	Chlorophyll: 0.0-99.9 SPAD Leaf temperature: -10°C to 99.9°C
Measurement area	2 mm x 2 mm
Accuracy	Chlorophyll: Within ± 3.0 SPAD units (at room temperature, SPAD value between 0-50) Leaf temperature: $\pm 0.5^\circ\text{C}$
Repeatability	Chlorophyll: Within ± 0.3 SPAD units (SPAD value between 0-50) Leaf temperature: $\pm 0.2^\circ\text{C}$
Measurement interval	Less than 3 seconds
Display	LCD display
Data storage	32KB
Weight	200 g
Power	3.7V rechargeable lithium battery with 2000mAh battery capacity

DESCRIPTION

Chlorophyll meter can instantly measure chlorophyll content of plants or greenness, and leaf temperature, which can help us know plant's demand for nitrogen. You can use this instrument to increase utilization of nitrogen fertilizer and protect environment (to prevent application of excessive nitrogen, especially water contamination). It has no computer interface, and the data can be stored and viewed on equipment.



STANDARD ACCESSORIES

1. Charger

Ecoshel reserves all the rights to changes in product design, if there are any design change, we will not inform in advance.