

## Portable Leaf Area Meter

### Application:

Portable leaf area meter is mainly used for determination plant leaf, is a portable instrument can work in the field. The leaf area and related parameters of the leaves can be measured accurately, quickly and without damage, the area of the plant leaves and other flakes can also be measured. Widely used in agriculture, meteorology, forestry and other departments.



### Technical Parameters:

Model	LAM-A	LAM-B
Unit	Millimeter, Square Centimeter	
Precision	±2%	
Resolution	0.01cm <sup>2</sup>	
Measuring Length	≤1000mm	
Measuring Width	≤160mm	
Thickness	≤8mm	
Data Capacity	≥1000Groups	
Packing Size(W*D*H)	390*230*220mm	580*250*200mm
Gross Weight	2kg	2.8kg

### Features:

- \* Easy to operate. With Micro-computer technology, LCD display.
- \* Test many kinds of data, such as leaf area, average area, length of leaf, width of leaf, perimeter and ratio of length and width.
- \* USB link with computer by software, you can put the data into computer, and convert data to excel format and print.

(Only for LAM-B)

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### Technical Parameters:

Model	LA-B
Unit	Millimeter, Square Centimeter
Precision	±2%
Measuring Length	0~1000mm
Measuring Width	0~155mm
Date Capacity	10000Groups
Package Size(W*D*H)	400*200*150mm
Gross Weight	2kg



## Portable Chlorophyll Meter



### Application:

Chlorophyll Meter is able to measure chlorophyll content of plants and leaf temperature. Chlorophyll content and leaf nitrogen content have a very close relationship. Thus, chlorophyll content can reflect plants demand for nitro. Using the instrument can put nitrogen fertilizer reasonably, improve utilization of nitrogen and protect environment.

### Technical Parameters:

Model	PCM-B
Measuring Area	2mm*2mm
Measuring Mode	2-wavelength concentration difference of optical methods
Sensors	Silicon semiconductor photodiode
Display Mode	Measuring value: 3 digits liquid crystal display Measuring time: 2 digits liquid crystal display
Min Measuring Interval	<3s
Measuring Range	0.0-99.9 SPAD, 0-60°C
Accuracy	±1.0 SPAD, ±1°C
Repeat	±0.3 SPAD
Power Supply	4.2V, -2000Mah rechargeable Li battery
Memory Capacity	SD card, 2GB
Package Size(W*D*H)	300*250*150mm
Gross Weight	1kg