

atLEAF+

chlorophyll meter for

- The agronomist researching
- The lab technician
- The home gardener
- The floriculturist



What is?

atLEAF+ is a powerful, handheld, easy to use device for noninvasively measuring the relative chlorophyll content of green leaf plants. Chlorophyll content can be an indicator of the plant's condition.

How it works?

Plant relative chlorophyll concentration is measured by inserting a leaf into the device aperture. Green leaves of up to 0.1 inch (3mm) thickness can be measured. It only takes one press of the key to perform a basic measurement.

By utilizing the atLEAF+ four keys you can:

- assign species names to the measurements; until 500 names can be stored in atLEAF+
- view up to 5,000 measurements stored in the device's memory
- delete the most recently performed measurement
- delete all measurements
- transfer plant names to the device or measurements to a computer using the USB mode

**Great Quality...
Incredible Price**

- **Lightweight**
- **Simple to use**
- **High memory**
- **Long battery life**

Specifications

Measuring System	Optical density difference at 2 wavelengths (660nm and 940nm)
Keys	4 keys to operate all functions; simple, one-key operation to perform measurements only
Display	2 lines x 16 characters
Data Memory Capacity	5,000 measurements composed by value and associated species name; 500 names up to 32 characters long (28 characters displayed)
Power Source	2 AA (1.5V) batteries
Battery Life	5,000-30,000 measures, depending on use and batteries type
Time to perform a measure	Less than 1 sec
Dimensions (W x D x H)	164 x 78 x 49mm (6 1/2 x 3 x 2")
Weight	225g (8 oz)(not including batteries)
Interface	USB with <u>software for Windows</u>
Auto power off	after 1 minute of inactivity (10 minutes in USB mode)



Content of the box:

- atLEAF+ handheld chlorophyll meter
- Two AA batteries
- USB cable
- CD-ROM with software
- Printed User Manual

Buy it at
www.atleaf.com

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Each atLEAF+ device is assembled, tested and calibrated in the United States.

