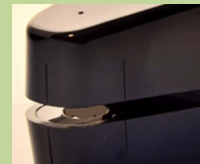


Embossed lines for better grip



Reference point and notches for better alignment of thin leaves



Strap eyelet

How it works?

Plant chlorophyll content 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 four atLEAF CHL PLUS keys you can:

- assign species names to the measurements; device can store up to 490 names
- view up to 9,554 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
- display sensor temperature in °F and °C
- display time (*)
- perform and show average on selectable number of stored measurements
- modify multiplication factor and offset for measures (*) allowing e.g. device to output the measures in SPAD units
- each performed measure has associated device time and sensor temperature (*)

What is it?

atLEAF CHL PLUS 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.

**Great Quality...
Low Price**

for

- The agronomist researcher
- The lab technician
- The agriculturist
- The floriculturist

MEASUREMENTS VALUES :	0 ... 99.9 atLEAF units
ACCURACY :	-0.6 ... +0.5 atLEAF units
REPEATABILITY ON A GREEN	50.2 ± 0.1 (std dev 0.054)

Specifications

Measuring System	Optical density difference at 2 wavelengths (640nm 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	<ul style="list-style-type: none"> • 9,554 measurements composed by value, name, temperature(*) and acquisition time(*) • 490 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 battery type
Time to perform a measure	Less than 1 sec
Dimensions (W x D x H)	6.9 x 2 x 1.8 inches (175 x 50 x 45 mm)
Weight	165g (5.8 oz)(not including batteries)
Interface	USB with FREE software for Windows
Auto power off	after 1 minute of inactivity (4 minutes in USB mode)

(*) atLEAFSoft PRO sw is required to download temperatures and to sync date & time

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

Content of the box:

- atLEAF CHL PLUS meter
- Two AA batteries
- USB cable
- Printed User Manual



Buy it at
atleaf.com

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