



### What is it?

**atLEAF** CHL STD 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 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 STD keys you can:

- view up to 64 measurements stored in the device's memory
- delete the most recently performed measurement
- delete all measurements
- calibrate the device

**Great Quality...  
Low Price**

for

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

### Specifications

<b>Measuring System</b>	Optical density difference at 2 wavelengths (640nm and 940nm)
<b>Keys</b>	4 keys to operate all functions; simple, one-key operation to perform measurements only
<b>Display</b>	2 lines x 16 characters
<b>Data Memory Capacity</b>	• 64 measurements
<b>Power Source</b>	2 AA (1.5V) batteries
<b>Battery Life</b>	5,000-30,000 measures, depending on use and battery type
<b>Time to perform a measure</b>	Less than 1 sec
<b>Dimensions (W x D x H)</b>	164 x 78 x 49mm (6 1/2 x 3 x 2")
<b>Weight</b>	165g (5.8 oz)(not including batteries)
<b>Auto power off</b>	after 1 minute of inactivity

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



### Content of the box:

- atLEAF CHL STD meter
- Two AA batteries
- Printed User Manual

**Buy it at  
[atleaf.com](http://atleaf.com)**

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