



CM-402

| Chlorophyll Meter

☰ Details Info

product introduction:

Can measure the Chlorophyll content of plants immediately . LCD show the results. Chlorophyll content and leaf nitrogen content has a very close relationship .The meter is conducive to impose reasonable nitrogen and improve the utilization of nitrogen. So this purpose can be to protect the environment ,especially water resources, rather than using too much nitrogen fertilizers.

Specification:

Measurement	all kinds of plant leaves

Area measurement	Diameter 10mm
Measuring mode	2-wavelength concentration difference of optical methods
Sensors	Silicon semiconductor photodiode
Measured value	liquid-crystal Display:3-digit LCD ; measuring times: 2-digit LCD
Measuring Range	less than 99.9
Memory capacity	30 datas , automatically calculate and show the average
ON to open the power and OFF to close the power	
AVG (average) button	Calculate the average of the data memory
DISP (display) button	Display data storage memory of instrument
MEAS (measurement) button	Press MEAS key then the instruments will be
measured	
Power	Two units of NO.5 AA alkaline manganese batteries or carbon - zinc battery
Battery life	Each of two batteries can be maintained more than 20,000 operations
Dimensions (L X W X H)	155mm * 70mm * 42mm
Weight	320 grams (excluding batteries)
Precision	plus or minus 1.0 SPAD
Repeat	less than plus or minus 0.5SPAD
Temperature of testing	0 - 50 degrees centigrade
Storage range	-20 - 55 degrees centigrade
Time for testing	< 2s