

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