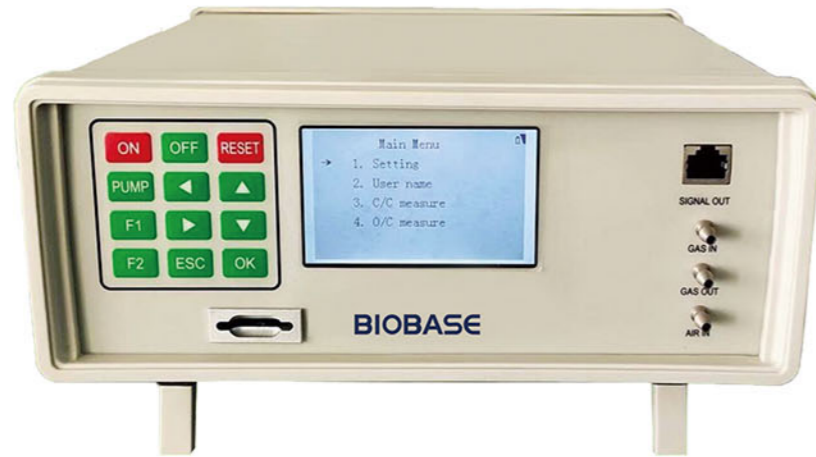


Plant Photosynthesis Meter



Application:

The Plant Photosynthesis Meter applies for measuring Photosynthesis rate of crops, fruits and vegetables, grass etc.

Features:

- * LCD widescreen display.
- * Use - friendly: small in size, light - weight, portable, single - person operation, clear connection of gas circuit and electrical circuit, the leaf chamber open and lock automatically.
- * Excellent performance: high stability, accuracy, repeatability, and good time response. It is able to measure simultaneously Pn, CO₂, PAR, T etc.
- * Widely application: equip different type leaf chamber, it can widely apply for field crop, fruits and vegetables, forest and wood, grass etc. equip standard maintain - free Li - Ion, AC/DC are available, RS232 available.

Technical Parameters:

Model	PPM-C	
CO ₂	Measure Range	0~1500ppm
	Accuracy	3%ppm
Leaf Temperature	Measure Range	0~50°C
	Accuracy	±0.5°C
Air Temperature	Measure Range	0~50°C
	Accuracy	±0.5°C
PAR	Measure Range	0~2500μmol·m ⁻² ·s ⁻¹
	Accuracy	<5μmol·m ⁻² ·s ⁻¹
RH(chamber humidity)	Measure Range	0~100%
	Accuracy	2%
Power Supply	110~220V, 50/60Hz	
Packing Size(W*D*H)	700*500*300mm	
Gross Weight	10kg	

Plant Nutrition Analyzer



Application:

The Plant Nutrient Analyzer simultaneously saves three parameters (chlorophyll, nitrogen content and leaf temperature).

Plant chlorophyll, nitrogen content and leaf temperature are important nutrients. They are an important basis for plant fertilization and irrigation.

Features:

- * Rapid determination: Simultaneous determination of plant chlorophyll, nitrogen and leaf temperature.
- * It can save chlorophyll, nitrogen and leaf temperature data at the same time.
- * Non-destructive testing of plants is fast and does not affect plant growth.
- * Manual measurement mode.
- * Testing objects: nitrogen, chlorophyll, leaf temperature, and leaf humidity(for PNA-4).

Technical Parameters:

Model	PNA-3		PNA-4
Chlorophyll	Measure Range	0.0~99.9SPAD	
	Accuracy	±1SPAD	
Nitrogen	Measure Range	0.0~99.9mg/g	
	Accuracy	±5%	
Leaf Temperature	Measure Range	- 10~99.9°C	
	Accuracy	±0.5°C	
Leaf Humidity	Measure Range	/	0.0~99.9RH%
	Accuracy	/	± 0.5%
Power Supply	4.2V 2000mah Recharge Li - ion battery		
Packing Size(W*D*H)	290*295*140mm		
Gross Weight	1.5kg		