

Plant Culm-strength Meter



Features:

- \* High precision, high resolution, easy operation, easy to carry.
- \* Automatically save test pressure, time and test serial number.

Technical Parameters:

Model	PCM-1A	PCM-1B
Max Load	50N	500N
Load Accuracy	±0.5%	
Resolution	0.1N	
Culm Width Range	0~100mm	
Unit	N, kg	
Output Interface	RS232	
Power	Chargeable battery, Charger(charge voltage: 100V-240V)	
External Size(W*D*H)	295*130*36mm	
Net Weight	0.6kg	
Packing Size(W*D*H)	330*90*300mm	
Gross Weight	1.5kg	

Plant Transpiration Rate Meter



Features:

Multiple parameters tested: test air temperature, leaf temperature, air humidity, PAR etc at same time, and count the transpiration rate and Stomatal conductance accordingly.

Small size, light, portable and one - person operation.

Widely application: with different leaf chamber, the meter is able to be used in field crops, fruit and vegetables, hay etc which are in different shape.

Technical Parameters:

Model	PTRM-1000	
Air Temperature	Range	0~50℃
	Resolution	0.1℃
	Error	±0.2℃
Leaf Temperature	Range	0~50℃
	Resolution	0.1℃
	Error	±0.2℃
Air Humidity	Range	0~100%
	Resolution	0.1%
	Error	±3%
PAR	Range	0~2500μmol·m <sup>-2</sup> ·s
	Accuracy	<5μmol·m <sup>-2</sup> ·s
Size of Leaf Chamber	55*20mm, customized available	
Work Environment	Temperature: 20℃~50℃; Relative humidity: 0-100%(without condensation of moisture)	
Power	DC7.4V Li - ion Battery, 7-9hours continuously working	
Display	320×160 lattice	
External Size(W*D*H)	260*260*130mm	
Net Weight	3.25kg	
Packing Size(W*D*H)	520*200*350mm	
Gross Weight	12kg	