

## 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	0.01N	0.1N
Culm Width Range	0~100mm	
Unit	N, kg	
Output Interface	RS232	
Power	9V battery	
External Size(W*D*H)	295*130*36mm	
Net Weight	0.6kg	
Packing Size(W*D*H)	315*220*105mm	
Gross Weight	1.6kg	

## 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°C
	Resolution	0.1°C
	Error	±0.2°C
Leaf Temperature	Range	0~50°C
	Resolution	0.1°C
	Error	±0.2°C
Air Humidity	Range	0~100%
	Resolution	0.1%
	Error	≤±3%
PAR	Range	0~2500μmol·m <sup>-2</sup> ·s <sup>-1</sup>
	Accuracy	<5μmol·m <sup>-2</sup> ·s <sup>-1</sup>
Size of Leaf Chamber	55*20mm, customized available	
Work Environment	Temperature: 20°C~50°C; 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)	560*360*250mm	
Gross Weight	9kg	