

Stem Psychrometer TPJL-1000



Introduction:

This instrument uses the heat dissipation probe to measure the instantaneous runoff density of the trunk. It can continuously observe the sap flow of the trees for a long time, which is conducive to studying the water exchange law between the trees and the atmosphere. And use this as a means of observation to monitor the impact of forest ecosystems on environmental changes for a long time.

Features:

- ◆ Probe can be reused: Double Probe,drilling tool
- ◆ Constant temperature heating: adopt heat dissipation method,stable data
- ◆ Durable: stainless steel probes.
- ◆ The collection time interval (1-99) and the end time can be set. The standard SD card has no upper limit for data storage and can be exported and analyzed.
- ◆ Customizable AC/DC dual-purpose instruments.
- ◆ High measurement accuracy.

Technical parameters

Measurement Method	Heat dissipation probe method (constant heat flow sensor method)
Measurement parameters	<8nm FWHM
Probe length	30 °
Number of probe	0.23 ~ 0.38 m ²
Display	2
Storage capacity	LED
Sampling time interval	8 ~ 12VDC
Power supply	0~ 60 °C, 0 ~ 100% RH (no condensation of water vapor)