

METOS STREMO

Installation Guide: Getting It Right Every Time

A correct installation is the foundation of accurate transpiration data. Follow these four key steps whenever you clip a StremoClip onto a plant:

- Carefully clip each StremoClip onto a healthy leaf of the plant.
- Ensure the sensor is in good contact with the leaf surface. The circular central part of the sensor must be firmly adherent to the underside of the leaf in order to capture transpiration correctly.
- Avoid placing the sensor on the main vein of the leaf, as this may compromise contact and measurement quality.
- Secure the sensor cable to the petiole or branch using a cable tie, clamp, or tape to prevent unwanted movement.
- The sensor and photodiode must be fully exposed to sun - fitted onto south-facing, sun-exposed leaves.



Correct vs. Incorrect: A Visual Check



CORRECT Installation

The circular central part of the sensor must be on the underside of the leaf, not above it, away from the main vein, with the cable secured and no strain on the leaf.



INCORRECT Installation

Sensor poorly positioned, on or near the main vein, or with the cable left loose and unsecured.

Taking a few extra seconds at installation makes all the difference in data quality down the line.