



# Technical Help

## Plant Moisture Systems

### Measuring Large Leaves

The Skye Instruments Plant Moisture System has a leaf chamber which is 70 mm diameter and 135 mm deep. It is possible to measure leaves larger than this space, if the leaf can be gently rolled or folded up without damage. Rolling the leaf is preferable to folding, as a sharp fold may cause leaf membranes to break.

For a long, thin leaf, it is best to roll it longways from its tip towards the petiole.

For a short, wide leaf it will be necessary to roll it from its edges in towards the centre.

It can be difficult to roll long, wide leaves in both directions so these may need folding. If any damage occurs to the leaf the measurement will not be correct, so it is not advisable to try to measure leaves too large to fit into this chamber.

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