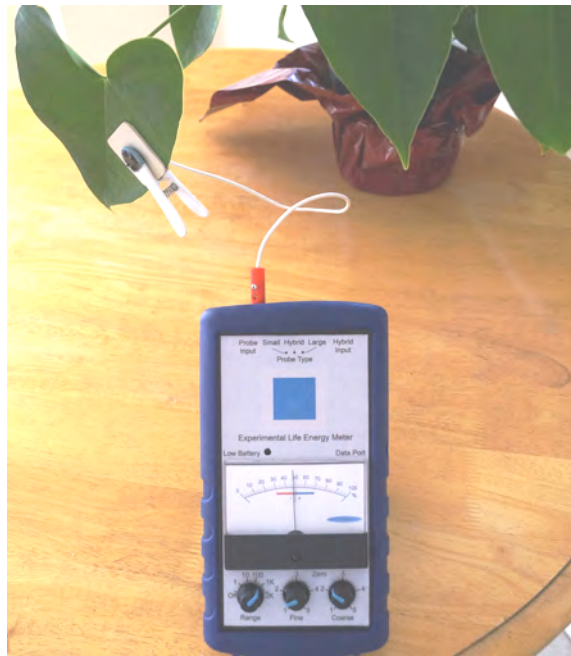


Clip-On Plant Electrode Instructions

The Plant Electrode is an external small plate electrode that can be attached directly to the leaf of a plant or other flat objects for testing. Using this electrode, you can see the response of the plant to watering, soil changes, stimulants, healthy and dangerous conditions and environmental changes.

To use the electrode, first plug the red connector into the probe input connector as shown in the diagram below. The Probe input selector switch should be in the "small" position. Clamp the electrode to a live plant leaf avoiding the major veins if possible. To begin, set the meter to the x1000 range and adjust the zero control so that the needle is at 50%.



Applying stimulus to the plant will cause an increase or decrease in the reading on the meter. Increasing readings is proportional to increased energy and health. Some stimuli will cause an immediate response (such as holding a plant leaf with your hand) while others may take a few minutes to see a response (such as watering the plant). If the response is too weak, try increasing the sensitivity to x2000. Similarly, large changes may best be observed on x100 range

Leaves removed from a plant may also be measured. To do this, first set the meter to zero on the appropriate range (x10 or x100 to start). Next attach the leaf in the electrode and observe the new reading. Dying leaves will show a decrease in the reading over several days and may be measured once a day or more in this way. Relative plant health can be determined by measuring the time it takes for a removed leaf to drop in energy a set amount (for example, from 60 to 10 on the x10 range in 6.5 days)

As with all Life Energy Meter measurements, always keep the body and any other living things away from the device during measurements. More consistent and accurate readings will be obtained if the meter is isolated from the ground by a cardboard box or non-metallic stand. When taking sensitive measurements, adjust the dials and then move your hand at least 30cm away to ensure that your body field is not influencing the readings. Before making sensitive measurements, allow the meter to warm up for about 1 minute to reach stability.

This electrode can be used with either the LM4 or prior versions.