

# UV-A TESTER MEASUREMENTS

## How to use the UV-A tester?

- Plug in the sensor on the Smartphone Headphone Jack or use it in combination with a Headphone Jack Adapter.
- Tap **[ON]** button to measure the UV-A light.
- Choose the kind of lamp you are using in your fly trap unit.

Please refer to the App or our homepage for the product compatibility.

- For exact measurement result, prevent vibration and do not apply impact to the measuring smart phone or the sensor and measure for more than 10 seconds.
- Incoming call during the measurement may affect the result.
- Go to menu for saving data, history or other settings.
- The sensor works by plugging in the headphone jack; therefore, you can't hear the receiving volume. *When making a call, unplug the sensor.*

Depending on the type of Smartphone, the sensitivity of the measurement may differ and result in abnormal value.

## Output results:

Lamp type Index range in mW/cm<sup>2</sup>

	Very Low	Low	Moderate	High	> Excellent
<b>T5</b>					
TL 4W	0 - 2	2 - 4	4 - 7	7 - 15	> 15
TL 6W	0 - 3	3 - 5	5 - 9	9 - 20	> 20
TL 8W	0 - 3	3 - 5	5 - 9	9 - 20	> 20
TL 11W	0 - 5	5 - 9	9 - 14	14 - 30	> 30
TL 15W	0 - 6	6 - 13	13 - 17	17 - 30	> 30

## T8

TL-D 15W	0 - 3	3 - 6	6 - 8	8 - 11	> 11
TL-D 18W	0 - 3	3 - 6	6 - 8	8 - 11	> 11
TL-D 25W	0 - 4	4 - 8	8 - 12	12 - 18	> 18
TL-D 36W	0 - 5	5 - 9	9 - 13	13 - 25	> 25

## PL

PL-L 18W	0 - 2	2 - 4	4 - 6	6 - 15	> 15
PL-L 36W	0 - 3	3 - 5	5 - 8	8 - 20	> 20

<b>Excellent</b>	Lamp has a very high UV-A output value
<b>High</b>	Lamp has a high UV-A output value
<b>Moderate</b>	UV-A output of the lamp is moderate
<b>Low</b>	UV-A output of the lamp is low, we recommend a lamp change
<b>Very low</b>	UV-A output of the lamp is very low, we strongly recommend a lamp change



## App stores

