mobile **UV-A tester**

User Guide

ALCOCHEM
HYGIENE

- **Android**

  Search 'Alcochem' on Google Play Store and select the "UV-A tester".
  Download and run the App.

- **iOS (iPhone, iPad)**

  Search 'Alcochem' on App Store and select the "UV-A tester".
  Download and run the App.

- **Method of Measurement**

  - *Mobile* UV-A tester: Plug in the sensor on the Smartphone
    headphone jack. *Tap [ON] button to measure the UV-A light.*

  - *Please refer to the App or 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, setting timer or adjusting other setting.*

  - *The sensor works by plugging in the headphone jack; therefore, you can't
    hear the receiving volume. When making a call, unplug the sensor.*

*For more details, please go to **www.insect-trap.net***

Refer to the table below

Level	Index Range	Measuring results
Extreme	Over 11	Lamp has a very high UV-A output value
Very high	8-10	Lamp has a high UV-A output value
High	6-7	UV-A output of the lamp is moderate
Moderate	3-5	UV-A output of the lamp is low, we recommend a lamp change
Low	1-2	UV-A output of the lamp is very low, we strongly recommend a lamp change

SPECIFICATION

Detects	UV-A
Range	310 ~ 400 nm
Measurement Error	±10%
UVI (UV Index) Range	0 ~ 12
UV Power	0 ~ 20 mW/cm^2
Sensor Type	Semiconductor Sensor
Length / diameter	incl. headphone jack 47mm, diameter 10 mm
Weight	6 g
Workable Temperature	-20 ~ 50°C
User Interface	Smartphone (headphone jack) Apple iPhone 4S and later / Android 3.0 and later

Warning!

Due to the small size of the sensor, there is the risk for children to put it inside their mouth or to swallow it. *Please keep it away from children.*

• Please do not dismantle the sensor.

• Scratches or damages on the sensor section and four poles terminals may cause measurement error or contact failure. *Please keep it well.*

• Please keep the sensor away from strong heat or chemicals and avoid exposing to high temperature and humidity.

• While unpacking, check for any signs of shipment damage and, if found, notify both transporter and supplier in writing within 8 days of receipt with full details of the damage that has occurred and retain the equipment and packing materials for inspection.

• Check that all parts have been received as ordered.

• Make sure that all packaging is removed from the unit before use.