www.insect-trap.net

THE LATEST UV INNOVATION

UV-A TESTER

The new Bluetooth UV-A tester has been developed to check status of UV-A lamps out in the field. It can be used by service technician, sales persons, but also by clients and auditor inspectors.

SMARTCONTROL

SMARTCONTROL by Alcochem Hygiene

Bluetooth **UV-A tester**

The new Bluetooth UV-A tester has been developed to check status of UV-A lamps out in the field. It can be used by service technician, sales persons, but also by clients and auditor inspectors.

This tool was designed to offer a price competitive, easy to use tool, which will allow you to check status on the efficiency of UV-A lamps. As we all know: there is still little or no awareness on the fact that UV-A light diminishes over time and as a result lamps are not replaced or replaced too late.

This is a compact and easy to use UV sensor, used to measure UV-A output from UV lamps, which will replace the previous model

Measuring and analysing the UV-A light

The bluetooth UV tester measures and analyses the UV-A light from your UV-A lamps inside your flytrap/insect-trap. It connects to every Smartphone via Bluetooth 4.0 or higher..

This enables you to ensure your insect-traps are working efficiently. You can also compare and see for yourself how much more efficient the ASTRON or Signify/Philips UV-A lamps are!

In fact, unless you are using ASTRON or Signify/ Philips bulbs already, you might be surprised at how little UV-A light is coming off many other lamps! The Alcochem UV-A tester simply works with your smartphone

Connect the bluetooth UV-A tester to your Smartphone with the Alcochem app (available in the app stores). The UV-A tester is powered by a cell battery with a lifespan approx. 1 year.

To provide the data you need to ensure your lamps are working to keep your premises free of flying insects.

Suitable for UV-A tubes. Fluorescent and LED versions.

The solution

The Smartphone as the process and read-out tool.

For the connection between the Bluetooth UV sensor and the Smartphone we use the Bluetooth communication, which is simple to use and reliable.

A special app is developed, which can be freely downloaded for the iPhone and the Android based smart phones.

Technical specifications

Model	UV-A lamp tester BT
Suitable for	Measuring UV-A lamps (lamp types as shown in the App)
Interface	Bluetooth 4.2 BLE (Bluetooth Low Energy)
UV-A measuring range	310-400 nm
Accuracy	+/- 20 %
Battery	CR2032 Button cell
Size	40 x 80 x 17 mm
Weight (incl. bumper)	38 gram
Supported smartphones	Android 4.2 *or higher*, iOS 8.0 *or higher*
Supported Bluetooth	4.0 or higher
Material bumper	Silicone
Approval	CE approved
Protection level	IP20
Storage temperature	5-60 ◦C
Guarantee	1 year return to base on electrical failures

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