

Genus[®] | UV METER

PRECISE MEASUREMENT OF UVA OUTPUT



Ensure Insect Light Traps (ILTs) are performing at their optimum from initial placement to ongoing maintenance, with the Genus[®] UV Meter.

- Measure ambient light strength
- Real-time monitoring of UV lamps
- Precise measurement of UVA output
- Designed and manufactured in the UK



Genus® UV METER



APPLICATIONS

- Initial placement
- Survey light levels
- Comparative data capture
- UVA output monitoring
- ILT lamp life cycle analysis
- Measure competing light
- Replace with Precise UVA measurement

The Genus UV meter is a totally portable precision measuring instrument designed to assist pest management professionals in the initial placement and subsequent monitoring of ILTs.

Brandenburg ILTs are designed with advance technology and leading innovation to deliver high performance in any applications. However, to maximise effectiveness, certain factors must be considered:

Initial Placement

The Genus® UV meter can precisely measure the level of light emitted by competing sources such as sunlight through windows or ambient light from internal light fittings. This is a critical consideration in the placement and power specification of ILTs.

Lamp Specification

Safety requirements may mean sleeved lamps must be fitted to the ILTs. Some types of coating can result in significant reduction in UVA transmission straight out of the box. Measure the difference with the Genus® UV meter.

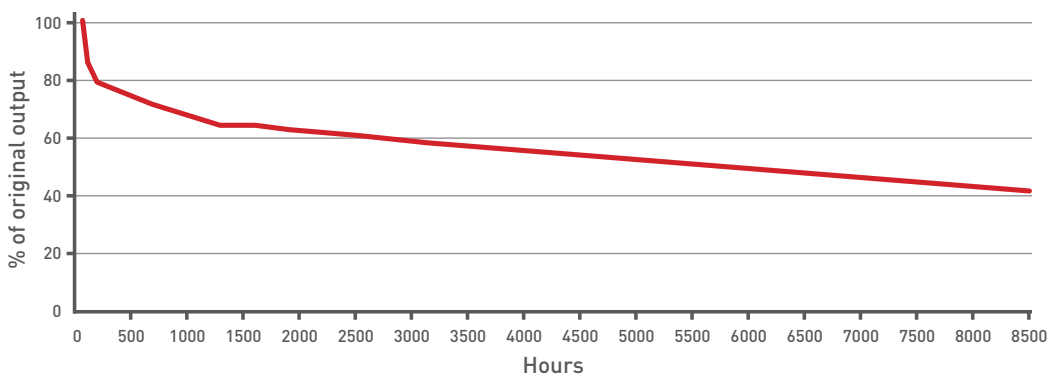
Lamp Quality

Fluorescent lamps start to deteriorate in performance from the very first time they are switched on, but with UV lamps this change is undetectable to the human eye. It is therefore essential to ensure that they are at optimum output at the beginning of the fly season. We recommend lamps are changed at least once per year and the Genus® UV meter can be used to pinpoint the exact output level.

Features and Benefits

- Small and compact design is totally portable
- High quality built in laser alignment module with concentrated output beam ensures exact alignment and precise, consistent measurement
- LED indicators automatically highlight increasing levels of UVA output – for quick and easy measurement
- Integral multi-purpose on/off and hold button activates laser, UV measurement and hold reading for single handed use

Performance of UV lamps over time



Model	Description	Dimensions mm (H x W x D)	Weight
UVM-44	Genus® UV Meter	140 x 62 x 24	0.14 kg



BRANDENBURG UK LIMITED

29 Navigation Drive
Hurst Business Park,
Brierley Hill, West Midlands
DY5 1UT, UK

Phone: +44 (0) 1384 472 900
Fax: +44 (0) 1384 472 911
Email: sales@b-one.com
Web: www.b-one.com