

AGL Maintenance Kit

Order Code
ALS-AGL KIT



*Case colour maybe Yellow or Black depending on stock

Dimensions 733 x 426 x 232mm
Weight 7.5Kg

The ALS Airfield Ground Lighting Maintenance Kit is a compact, professional solution designed to support efficient inspection, testing, and fault-finding of airfield ground lighting systems.

Supplied in a highly durable yellow/black toughshell case, the kit includes the ALS Probe & Proving Unit and an ALS Clamp Meter, providing engineers with essential tools for safe and accurate maintenance in demanding airfield environments.

Ideal for routine checks, troubleshooting, and compliance activities, this portable kit helps reduce downtime, improve reliability, and ensure consistent performance of airfield lighting circuits while offering excellent protection and ease of transport for field operations.



Contents

HV Proving Unit



Current Meter



Also Available ALS22
Portable Testing Unit



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Specifications

HV Proving Unit

Airfield Lighting Systems HV probe and proving unit to provide a safe and easy way of proving circuits dead. The ALS HV Probe and proving unit have been designed to provide a safe and easy way of proving circuits dead. They prove from 55VAC to 5000VAC. Each unit undergoes rigorous testing before sale and is serialised for traceability.



Current Meter

The ALS Current Meter is a hand held, digital meter designed to indicate current by direct measurement, or by using a current clamp, to within $\pm 1\%$ of the correct value. This can be achieved even when measuring waveforms generated by Constant Current Regulators (CCR) with crest factors not exceeding 3.2, the maximum allowed in IEC61823.



Features

- Ergonomic design
- Portable and robust
- Probes are passive in operation, no power source required
- Proving unit to verify probes before and after tests
- Proving unit supplied with a standard 9v battery (PP9)

Specification

- Measures values between
- 55 - 5000 VAC
- 75 - 7500 VDC

Application

- Prove circuits dead
- AGL circuits

Features

- Portable
- Robust
- Weather resistant
- Runs off a standard 9V battery
- Option to plug direct into secondary airfield lighting circuit, to use a clamp into the primary airfield lighting circuit
- Single button operation
- Automatic switch off
- Measures to an accuracy of $\pm 1\%$ or up to a crest factor of 3.2 as specified by IEC 61823

Specification

- Current Meter's measurement range: 0 to 7A with a crest factor of 3.2 and up to 15A
- Current Meter Accuracy: $\pm 1\%$ up to 7A and $\pm 3\%$ between 8A and 15A
- Clamp current measurement range: 0 to 40A
- Clamp accuracy: $\pm 1\%$ up to 40A
- Display: 3 digits

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