

SAFETEST LUMINAIRE

FAST, COMPACT, COMPLETE



The complete solution for manufacturers of lighting (luminaire) products who need to meet electrical safety standards. Providing all the required tests in an easy to use tester, that can be operated manually or automatically, this innovative tester can store up to 1,000 test results and interface to a PC for further analysis of measured data. In a production environment serial numbers can be scanned and stored against test results. Test results can also be output to a printer during testing. This product can also be used with the Desk Test n Tag label printer.

Key Features

- Meets all the requirements of “The Lighting Association Code of Practice” and international standard IEC 598 (incorporating BSEN 60598) and UL1598 (C22.2 No.250.0)
- Offers choice of AC Hipot/Flash test or DC Insulation test to meet the new requirement for testing electronic ballasts and switchgear where traditional Flash/Hipot testing cannot be used
- Provides Earth Bond, Insulation Resistance, Flash Test, Run Test, Continuity & Polarity tests
- Electronic storage of test results
- Barcode read capability
- Fast production testing using preconfigured test sequence capability
- Single button operation with simple PASS/FAIL indication
- Password protection
- Low cost highly flexible tester



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SAFETEST LUMINAIRE SPECIFICATIONS

Functions

Earth Bond	10A AC, 0.5Ω trip
Flash Test	1.5kV AC Class I & 3kV AC Class II
Insulation Resistance	500V DC, 2MΩ trip
Load/Run Test	120V/240V AC, 15A
Continuity	Yes
Polarity	Yes

Features

Electronic Storage of Test Results	Up to 1000
Test Sequences	Predefined & Manual
Visual alarm	Yes
Audible alarm	Yes

External Connections

RS232	For Connection to Printer, PC or Barcode Scanner
Beacon	Yes
Guard Switch	Yes
Password Protection	Yes

Environment

Dimensions	450 x 410 x 155 mm approx.
Weight	5kg
Supply Voltage	220/240V 50Hz
EN50191 compliant	Yes

SafeTest Luminaire Users:

- **Production line testing with functional run tests**
- **QA and product audit**
- **Lower volume SME lighting electrical product manufacturers**

SafeTest Luminaire includes:

- SafeTest Luminaire Tester
- HT Probe
- EC Clip
- Guard with plug
- Instruction Manual
- Mains Lead

Optional Extras

Hardware:

Desk Test and Tag label printer
EC Probe
Hand-held guard switch
Status Beacon 50191
Simulator for test pass/fail
Continuity Probe (BC, SBC, ES & SES)

Software:

PATGuard

Training:

SafeTest Luminaire Training

Services:

Annual Service and Calibration



WORLD LEADERS IN SAFETY TEST AND MEASUREMENT

Seaward test and measurement companies include:

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INDUSTRIAL SAFETY INSTRUMENTS

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