

# G 2 0 0 0

## Manual Safety Tester for Lighting Products and Luminaire



The G2000 has been designed specifically for manufacturers of lighting (luminaire) products to allow complete electrical safety testing in a production environment to the relevant national and international standards. This product meets the requirements of the UK lighting association code of practice and IEC 598 including EN60598.

By design, the unit is flexible, testing both Class I and Class II standard lighting products and in addition, it will test Chokes, Low Energy Fittings and High Frequency Controllers. The output test box can be supplied to meet a specific home or export market.

A light up test (Load / Run Test) will allow a 500W fitting to be fully tested.

The rugged metal case has been designed so that the unit can be used in the harshest of environments.

Straightforward operation and standard test sockets complete this excellent value-for-money package.

### Key Features

- Meets "The Lighting Association Code of Practice" and IEC 598 (inc BSEN60598)
- Continuity Test
- Polarity Test
- Light up Test
- Earth Bond Test
- Flash Test for Class I / Class II
- Simple straight-forward operation
- Output box can incorporate any country specific socket
- Suitable for testing low energy fittings



Web: [www.clareinstruments.com](http://www.clareinstruments.com) E mail: [sales@clareinstruments.com](mailto:sales@clareinstruments.com)

### Distributor:

MCS Test Equipment Ltd  
Unit 5-6 Station Yard,  
Llanrwst, Conwy,  
North Wales,  
LL26 0EH

Tel: 08453 62 63 65  
Fax: 08453 62 36 16

Email: [sales@mcs-testequipment.co.uk](mailto:sales@mcs-testequipment.co.uk)  
Web: [www.mcs-testequipment.co.uk](http://www.mcs-testequipment.co.uk)

## SPECIFICATION

### AC Flash / Hipot Test

Test Voltage Class I	1.5kV AC
Test Voltage Class II	4kV AC

### Earth / Ground Bond Test

Test Current	10A AC, 0.5Ω trip
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### Polarity

Test Performed	Live & Neutral, Continuity & Polarity
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### External Connections

Beacon	Yes
Guard Switch	Yes

## ADDITIONAL INFORMATION

### Mechanical

Dimensions	460W x 460H x 190D mm approx
Weight	16kg

### Electrical

Supply Voltage	220/240V 50Hz
Operating Temperature	0-40°C
EN50191	Compliant when used with appropriate accessories

### Supplied With

EC Probe  
HT Probe  
Guard Switch  
Simulator  
Continuity Probe  
Output Box  
Operating Key  
Mains Lead  
Instruction Manual

## Optional Extras

### Hardware

G2000-5006	EC Probe
03918/2	HT - Probe
DCS317	Guard Switch
DCS276	BEACON S/ASSY RED/GREEN
Y266	SIMULATOR
68555	BC Continuity Probe
68556	SBC Continuity Probe
68557	EC Continuity Probe
68558	SES Continuity Probe
G2000-5005	Output Box

### Service

Onsite or return to base  
Service  
Calibration

### Order Number

G2000



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