

# SENTINEL

Programmable Hipot / Flash / Dielectric Tester



The Sentinel provides simple, affordable AC or DC Hipot/flash/dielectric withstand testing. It is ideal for the manufacturing or conformance lab test environment. Manual or automatic test sequences can be created with multiple test steps. This is a highly versatile tester.

## Key Features

- AC / DC Flash / Hipot Test
- ARC Detect
- Programmable memory
- RS232C interface
- Integrated into automated processes
- Predefined and custom test sequences
- Used stand alone



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

## Clare

Bracken Hill,  
South West Industrial Estate,  
Peterlee, SR8 2SW

Tel: +44 (0) 191 5863511

Fax: +44 (0) 191 5860227

## SPECIFICATION

### AC Flash/Hipot Test

Output Voltage Range	0.100 ~ 5.000kV
Max. Current	40mA, (above 500V)
Current Limit	0.10 ~ 40mA, 0.02mA (resolution)

### DC Flash/Hipot Test

Output Voltage Range	0.100 ~ 6.000kV
Max. Current	10mA, (above 500V)
Current Limit	0.10~10mA, 0.01mA (resolution)

### ARC Detect

Detect Current	40 levels (1-40mA)
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### Memory

Test Sequences	10 having upto 16 steps
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### Interface

RS232C	Yes
Remote I/O	Yes
16 Channel HV Scanner	Optional
GPIO	Optional

## ADDITIONAL INFORMATION

### Mechanical

Dimensions	330W x 149H x 446D mm
Weight	Approx 15kg

### Electrical

Supply Voltage	Selectable 120V / 230V 50 or 60Hz
Operating Temperature	0-40°C
EN50191	Compliant when used with appropriate accessories

### Supplied With

HT Probe  
HT Clip  
Mains lead  
Instruction Manual

## Order Number

SEN001



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