

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



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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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