

# SENTINEL

LOW COST PROGRAMMABLE HIPOT/FLASH TESTER

The Sentinel offers simple straightforward operation in a manufacturing or conformance lab test environment. Providing manual testing or automated test sequence operation, equipment can be tested quickly and safely with the minimum of fuss.

This is a no frills, high performance Flash tester at an extremely low price.



*Clear unambiguous controls and a large clear liquid crystal display helps to enhance user safety.*

## FEATURES

- ✓ Meets relevant safety standards for Flash testing ie
- ✓ PLC Interface for Start, Stop and test result output
- ✓ Ideal as part of automated test system or standalone
- ✓ Straight-forward simple operation
- ✓ Store up to 6 test sequences
- ✓ Low cost

## SPECIFICATIONS

### AC FLASH TEST

Voltage Range	0.100 ~ 5.000kV, 5v steps
Max. Current	40mA, (above 500V)
Current Limit	0.10 ~ 40mA, 0.02mA (resolution)

### DC FLASH TEST

Voltage Range	0.100 ~ 6.000kV, 5v steps
Max. Current	10mA, (above 500V)
Current Limit	0.10~10mA, 0.01mA (resolution)

### ARC DETECT

Detect Current	40 level (1 ~ 40mA)
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### MEMORY

Groups	10
Steps Per Group	16

### INTERFACE

RS-232C	Standard
Remote I/O	Standard
Scan	Standard
Real Panel Output	Standard
GPIB	Option

### ENVIRONMENT

Dimensions	330 x 149 x 446mm
Weight	15kg approx.
Supply Voltage	120v/230v, 50/60Hz

## ORDER CODES

SEN001

Supplied with: HT Probe, HT Clip,  
Instruction Manual <http://www.insatecsl.com>



*The compact size of the Sentinel together with its competitive price makes it the ideal solution for a variety of testing applications.*