

# A203ES, A203H, A203K

## Analogue Hipot / Flash / Dielectric Withstand Testers Covering Voltages from 0 to 15kV AC

■ Multi Industry Use

The A203 range of hipot testers is robust and simple to use. Each instrument is ideally suited to manufacturing or laboratory environments and offers high accuracy control, allowing continuous selection of voltage from 0 to 15kV AC from a 500VA transformer source. Output voltage is clearly displayed on moving analogue meters. Also available is a selection of features which includes current monitoring from a variable trip settings for over-current and audio-visual indication.

All A203 instruments are supplied with probes and are ideal for testing to a variety of international safety standards.



KEY FEATURES	A203ES	A203H	A203K
Simple clear logical user interface	■	■	■
Voltage fully adjustable with large clear analogue display	■	■	■
Voltage source for 500VA transformer	■	■	■
Rugged design suitable for industrial and laboratory use	■	■	■
Over current flash/dielectric breakdown indicated by attaching panel lamps and audible alarm	■	■	■
Volt indication reset by safety button	■	■	■

SPECIFICATION			
	A203ES	A203H/TL	A203K
AC Flash/Hipot Test	0-5kV AC	0-10kV AC	0-15kV AC
Trip Range	5.25 and 125mA	5mA fixed	5mA fixed
Weight	25 kg	25 kg	30kg
Supply Voltage	230v AC	230v AC	230v AC
Operating Temperature	0-40°C	0-40°C	0-40°C
Services			
Service & Calibration			
Order numbers			
A203ES A203H/TL A203K			

# SENTINEL

## Programmable Hipot / Flash / Dielectric Tester



■ Multi Industry Use

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

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)
Memory	
Test Sequences	10 having upto 16 steps

Interface	
RS232C	Yes
Remote I /O	Yes
16 Channel HV Scanner	Optional
GPIOB	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	

