

SafeCheck 8

Bench-mounted automatic safety tester.



The **SafeCheck 8** offers a slick and easy way for electrical safety tests to be carried out on Class I and Class II tools and equipment as well as IEC extension power cords within the hire and rental sectors.

This bench-mounted tester incorporates automatic test sequences and can be used with a barcode scanner for further productivity improvements.

Test results are clearly displayed on the large LCD screen whilst the internal memory ensures up to 5000 results are stored for traceability. If used in conjunction with the Desk Test n Tag printer, pass and fail labels can be printed with ease.

UK and international variants available.

Key Features:

- > Class I, Class II and IEC power cord tests
- > Bench mounted and easy to use
- > Storage of test results
- > Link to a printer or scanner for fast and traceable testing

Ideal for:

- > Hire and rental sector
- > Service engineers

To see the **SafeCheck 8** for yourself, request your live online demonstration today at seaward.com/safecheck8



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ELECTRICAL SAFETY TESTING & MEASURING.

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Technical Specification:

Flash/Hipot Test (Class I)

Test Voltage Class I	1.25kV AC
Display Range	0.1 - 10mA AC
Resolution	0.01mA
Accuracy	+/- 5% +/- 2 digits
Pass Levels :	500V, 1250V AC

Flash/Hipot Test (Class II)

Test Voltage Class II	2.5kV AC
Display Range	0.1 - 10 mA AC.
Resolution	0.01mA
Accuracy	+/- 5% +/- 2 digits
Pass Levels	Selectable up to 10mA

DC Insulation Test

Test Voltage	250/500V
Display Range	0.1 - 99.99M Ω
Accuracy	+/- 5% +/- 2 digits (up to 19.99M Ω)

Earth/Ground Bond Test

Test Voltage	6VAC (open circuit)
Test Current	25A, 10A, 4A, 100mA AC into short circuit
Range	0.04 Ω - 20 Ω
Resolution	1m Ω
Accuracy	+/- 5% +/- 2 digits
Pass Levels	User selectable

Substitute Leakage (Short to Case Test)

Test Voltage	40VAC o/c
Display Range	0.1 - 20.0mA AC
Resolution	0.01mA
Accuracy	+/- 10% +/- 2 digits (1.00 - 20mA)
Pass Levels	Selectable up to 15mA

Earth Leakage

Display Range	0.1 - 20.0mA AC
Resolution	0.01mA
Accuracy	+/- 10% +/- 2 digits (1.00 - 20mA)
Pass Levels	Selectable up to 10mA

Power/Run/Load Tests

Resolution	0.01kVA
Measured Load	0 - 4kVA
Accuracy	+/- 10 of reading, +/- 2 digits

IEC Power Cord Test

Test Voltage	40VAC
Detects	Good, Open, Short, Reversed

Electrical Test Functions

- > Earth/Ground Bond Testing
- > AC Dielectric Strength (flash/hipot)
- > Insulation Resistance
- > Earth/Ground leakage
- > Touch leakage



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General Specification:

Dimensions and Weight

Dimensions 450 x 410 x 155mm / 17.7 x 16.1 x 6.1" (w x h x d)
Weight Approx 8.8kg / 20lbs

Electrical

Supply Voltage Selectable 115V / 230V 50 or 60Hz
Operating Temperature 0°C to +40°C
Storage Temperature -10°C to +50°C
EN50191 Compliant when used with appropriate accessories*

Standard Accessories (supplied with SafeCheck 8)

HT probe
3 pin guard link connector
Earth bond clip
Instruction manual
Calibration certificate

Optional Accessories:

Barcode scanner
Desk Test n Tag printer (supplied with 100 x 50mm labels)
Desk Test n Tag printer (supplied with 35 x 45mm labels)
Three phase adaptor
Fault Simulator

* To find out more please visit www.seaward.com/hireaccessories

PATGuard 3 Elite software:

Download your 30 day free trial at www.seaward.com/PG3

Services:

1 year warranty (subject to product registration with Seaward.
Visit www.seaward.com/register-product

Calibration:

For more information on calibration and services go to www.seaward.com/service
If you are based in the USA visit www.seaward-groupusa.com/service-center for further details.

Part Number:

SafeCheck 8	SC08
SafeCheck 8 Solutions Package	SC08 Pack



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Rev 3

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