



# Avoid **nasty** shocks

Electrical safety for industry



# Protect your customers, your reputation and your business

Whenever an electrical appliance or tool is serviced or supplied, a legal responsibility exists to ensure that the product is fit for the purpose for which it is intended. Every year 1,000's of electrical accidents occur with portable equipment, however, with the diligent implementation of a safety policy involving inspection and testing it is possible to avoid many of these accidents.

- ✓ Firstly use quality test equipment
- ✓ Carry out regular inspection
- ✓ Always test
- ✓ Always keep records

Failure to produce records of inspection and test would seriously jeopardize your business if an accident should occur.



## Take a look at the **Clare SafeCheck** range

The Clare SafeCheck range from Seaward Group USA is backed by over 50 years of experience in electrical safety. The Clare range of electrical safety test instruments and record keeping systems not only represent

best practise but also incorporate many innovative benefits which improve safety and productivity for the rental and service industry as well as within industrial tools cribs.

# Dramatically improve your safety system with the **SafeCheck 8**

## SafeCheck 8

Comprehensive safety tester with memory

The Clare SafeCheck 8 is the latest development in electrical safety testing available from Seaward Group USA. Ideal for those working in the rental and service industry as well as within industrial tool cribs. The SafeCheck 8 is a bench mounted instrument for those who need a comprehensive tester with memory that can provide traceability of results.

With a clear simple user interface the operator can select one of four tests:

- Metal case
- Double insulated
- IT equipment
- Extension lead/power cord

Equipment and tools are automatically sequenced through the test routine, the results are recorded, and the information displayed in a large clear LCD display. In order to eliminate any potential data entry errors and speed up the test process, the tester can also be used with a barcode reader to scan in the equipment's ID number.

So for outstanding value for money and to help you meet your safety obligations whilst improving productivity the SafeCheck 8 is the right tester for you!

- ✓ Tests almost every type of electrical product
- ✓ Downloads the results to tag printer, PC or a port printer
- ✓ It stores the test results of up to 6,000 items

[www.seaward-groupusa.com](http://www.seaward-groupusa.com)

### Key Features:

- Robust, desk top enclosure
- Tests include ground bond, insulation, hipot, short test, leakage and run test
- Visual inspection menu and records
- Flash memory stores results without mains supply
- Unit is supplied with power cord, test probes, and instruction booklet

### Specifications:

**Ground Bond:** 0.04 – 20 ohms

**Insulation Test:** 500V, 100K – 100Mohms

**Highpot:** 1250V and 3000V AC

**Short Test:** Line to Line Short

**Leakage:** 0.1mA – 10mA

**Run Test:** 0 – 20A 120V AC

**Cord Test:** Continuity and Polarity

**Receptacle:** NEMA 5 – 20ohm, 120V 15/20A

Order Number: 309A912

Ideal for use with the Desk Test n Tag System to give you the complete safety testing and record keeping system



Keeping records and tagging equipment can be a time consuming process prone to errors through manual record keeping.

## But not with the NEW Desk Test n Tag System

Thermal transfer label printing system

The revolutionary Desk Test 'n' Tag system provides you with the complete automatic record keeping system. For use with the SafeCheck 8 the printer automatically produces test tags that display test results, equipment identification, date of test, barcode ID and can be easily customized to add your own company logo, address and website!

The automatic tag system produces synthetic, durable tags that are printed immediately after test. Tags are produced for a few cents and can save you money every time you test compared to old systems which use handwritten tagging systems.

To give you complete flexibility duplicate tags can also be printed for attachment to contracts etc.

### Key Features:

- Tags are waterproof, don't tear and don't fade
- Tamperproof - security and accuracy of information is assured as test details are printed direct from the testers memory
- Professional appearance of label as opposed to handwritten label
- Tag size is 100mm x 50mm
- Printer supplied with roll of tags (approx. 2000 labels per roll), printer ribbon and PC software disk

Order Number: 312A953



## Desk Test n Tag System

Test Status

Tester's name gives traceability

Insert your own logo and contact details to promote your company



Desk Test n Tag is specifically designed for use with the SafeCheck 8 to enable users to create professional cable wrap test tags. The label contains all test details with the Desk Test 'n' Tag software giving users the opportunity to print tags with their own company logo and contact details. The tags are die-cut to ensure quick and easy attachment to the power cord.

# How do you ensure the safety of your electrical equipment?

## By using the NEW **SafeCheck 5s**

Simple to use automatic or manual test instrument

SafeCheck 5s is a simple to use tester designed by Clare to ensure the electrical safety of equipment used in rental, service and industrial tool cribs. The product was designed specifically for the tool rental industry, and incorporates many features which simplify a comprehensive test routine. The unit is ideal for testing tools and equipment before use and in applications where minor maintenance has been performed.



### Key Features:

- SafeCheck 5s is comprehensive, economical and easy to use
- Semi-automatic testing leads the operator through the tests giving clear pass/fail indications
- SafeCheck 5s is particularly suitable for rental stores where tools may incorporate an integral 'no volt' operating switches
- Tests include ground bond, short test and leakage
- Tests extension/power cords for continuity and polarity
- Self Test Facility

### Specifications:

#### Ground Bond Test:

Test current up to 10A Pass level 0.5 Ohm

#### Short test Line to Case:

Open circuit test voltage nominal 8V AC Fail trip equivalent to 7mA leakage

#### Short test Line to Neutral:

Open circuit test voltage nominal 8V AC Fail trip set at 3 Ohm

#### Run Leakage Test:

Equipment run at supply voltage with leakage measurement for fail set at 0.75mA

#### Extension Cord Test:

Ground Bond test end to end on ground conductor with 0.5 Ohm fail point 12V continuity/polarity test end to end line and neutral conductors

Order Number: R101S

# NEW and revolutionary

## PrimeTest 100

Portable Appliance Tester



NEW  
for the  
USA

The revolutionary PrimeTest 100 is a new hand-held “quality meter” that facilitates a simple, fast and reliable way to check power tools, appliances and extension cords as part of an OSHA Assured Grounding Scheme. Only 3 buttons and a large LCD screen gives a clear pass or fail and its sleek, robust design incorporates an integral rubber bumper for riding shotgun in your toolbox. It tests extension cords, power tools, appliances, IEC power cords and also checks the power sockets they’re connected to for complete peace of mind.

### Key Features:

- Battery powered
- Handheld and portable
- Performs Class 1, Class 2 and IEC Tests
- Supports Assured Grounding Program

### Specifications:

#### Ground Continuity:

Test current +/- 200mA DC,  
Display range 0.00 Ohms to 19.99 Ohms,  
Pass Value 0.2 Ohms

#### Insulation Test:

Test Voltage 500VDC,  
Display Range 0.20MOhms - 19.99Mohms,  
Pass Value 2.00MOhms

#### IEC Cord Test :

Tests performed Ground Continuity, Insulation resistance, Live, Neutral Continuity & Polarity

#### Differential Leakage Class I & Class II

#### Power Socket Test

Order Number: 344A910

Don't forget  
to apply for your  
**FREE** guide to  
'Ensuring the  
electrical safety  
of equipment  
for industry'

 **SEAWARD**  
GROUP USA

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