

PrimeTest Series

The best downloadable test and tag solution on the market, enabling you to test in accordance to AS/NZS 3760.



Our world beating **NEW PrimeTest Series** now comes with improved functionality and accessories, including an external rechargeable battery pack and the ability to scan and print QR codes, which makes it the ideal testing and tagging solution.

Straightforward PAT testing with simple data management

Following in the footsteps of Seaward's long line of trusted PAT testers, the PrimeTest Series offer a comprehensive suite of electrical safety tests to enable any workplace appliance to be tested. The PrimeTest Series also enables point to point testing of fixed appliances.

In addition to the electrical tests, the **PrimeTest Elite+** offers user configurable sequences that allow users who are responsible for recording other tests or inspections to log them, and even take images that can be attached to the record.

Visual evidence for full traceability

PrimeTest Elite+ has a built-in digital camera enabling images taken during visual inspections and risk assessments to be tagged against records in Seaward's PATGuard 3 software as evidence - making it the most comprehensive and traceable record-keeping system.

Why buy the new PrimeTest Series?

- > Large on-board storage
- > High definition colour display
- > Remote data transfer from field to office
- > Fixed appliance (point-to-point) testing
- > User configurable tests for non-electrical tests and inspections e.g. fire extinguishers and PPE
- > Optional additional battery for extended operating time

PrimeTest Series Users:

- > Professional PAT Testers
- > Electrical Contractors
- > Facilities Managers
- > Operations Managers

For more information on the **Primetest** Series, visit seawardprimetest.com

E: sales@seawardprimetest.com

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SEAWARD
ELECTRICAL SAFETY TESTING & MEASURING.

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Superb software for total traceability

PrimeTest Series instruments have large internal memories capable of storing either 50,000 or 10,000 records (**Elite+ and Pro respectively**) and an additional 2,000 images (**Elite+ only**). Their compatibility with Seaward's PATGuard 3 software means that complete test records, including images, can be easily managed on a PC.

Easily transfer data to a PC remotely using the PrimeTest bluetooth function and a compatible mobile phone or tablet; or download results onto a USB flash drive (**Elite+ only**). Alternatively, transfer data directly using a USB lead when back at the office. Once downloaded to PATGuard 3, it is easy to keep track of the history of test and inspections, produce reports, certificates and invoices – offering total peace of mind and quicker, easier management of scheduling inspections and tests.

Scan and print QR codes

Seaward's QR code data system allows more data to be stored in your PAT label barcode including; Asset ID, site, location, last and next test dates. Using Seaward's Test n Tag XL printer you can now print labels that include our unique QR data code. The **PrimeTest Elite+** has the ability to read the data contained in the code via our new Bluetooth 2D barcode scanner and populate the fields automatically for quicker retesting, without the need for data upload.

With our QR DATA Viewer app (available for both Android and iOS devices) you can share these benefits with your customers - the app allows end users to scan the labels and see the test information, they can then very easily share the data via email. This functionality allows duty holders and end users to keep better track of faulty items.



PrimeTest Elite+

For complete traceability of results, including proof of visual inspection, the PrimeTest Elite+ features an on-board camera, allowing photographs to be stored alongside test and inspection data, with a comprehensive range of tests and advanced data transfer and storage features.

Designed to enable simple, professional and fast PAT testing, with remote data transfer, USB upload/download and a memory to store up to 50,000 test records and 2,000 pictures.

With point to point measurement, and fast boot-up, the PrimeTest Elite+ is the ideal companion for high-volume testing.

Electrical Test Functions:

- > Low current earth continuity test (with Zap circuit) guaranteeing accurate measurement
- > Insulation resistance
- > IEC lead test
- > Protective conductor current
- > Touch current
- > Load power/current
- > Alternative leakage current
- > Point to point testing of earth continuity and insulation resistance
- > RCD test
- > Power socket test

PrimeTest Elite+ Key Features:

- > On-board colour camera with flash
- > Store 2,000 images
- > Store up to 50,000 appliance records
- > Ability to use (2D) QR codes
- > Point to point measurement (Rpe & IR)
- > Internal RCD isolation
- > User configurable tests for non-electrical checks and inspections
- > USB for data up/download

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PrimeTest Pro

A comprehensive range of electrical safety tests ensure compliance, whilst data transfer makes data management easy and efficient.

The PrimeTest Pro is ideal for mid-volume PAT testing where detailed records are required.

Streamline the PAT testing process further by using the PrimeTest Pro with a compatible label printer, barcode scanner and PATGuard 3 software.

PrimeTest Pro Key Features:

- > Store up to 10,000 appliance records
- > Ability to use (1D) barcodes
- > Point to point measurement (Rpe & IR) - needs optional accessory
- > Internal RCD isolation

Comparison Chart:

General Features	PrimeTest Elite+	PrimeTest Pro
Compact, light and handheld	●	●
Battery & mains powered	●	●
Colour screen & QWERTY keypad	●	●
Large internal memory	Up to 50,000 records and 2,000 photos	Up to 10,000 records
Bluetooth scanner compatible	●	●
Bluetooth printer compatible	●	●
Password controlled user accounts	●	●
Set up multiple user accounts with varying levels of privileges	●	●
Clone facility to set up multiple testers	●	●
Test Inspection Features	PrimeTest Elite+	PrimeTest Pro
Auto-increment asset ID	●	●
PAT setup option to allow for custom menus	●	●
Enter asset description after test using keypad or barcode scanner	●	●
Comprehensive electrical safety test features	●	●
Point to point measurement (Rpe & IR)	●	Optional accessory required*
User configurable auto sequences	100	50
User set, sites & locations	100	50
User definable comments lines against test records	●	●
Fixed asset descriptions	●	●
Large notes field	●	●
Configurable checklists for any workplace test or inspection (user tests)	●	●
On-board camera with flash	●	●

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Comparison Chart:

Test Inspection Features (Continued...)	PrimeTest Elite+	PrimeTest Pro
RCD tests	●	●
Number of asset descriptions	Up to 300	Up to 100
Polarity Pass/Fail	●	●
Earth continuity Pass/Fail/Value	●	●
Insulation Resistance Pass/Fail/Value	●	●
Class I & II Leakage Pass/Fail/Value	●	●
RCD Test Pass/Fail/Value	●	●
User Defined Tests/Routines Pass/Fail/Values	●	●
Three phase insulation	Optional accessory required*	Optional accessory required*
Three phase leakage tests	Optional accessory required*	Optional accessory required*
Data Transfer	PrimeTest Elite+	PrimeTest Pro
Wireless scanner 1D & 2D	●	●
Quick retesting facility via Seaward QR codes	●	
RFID reader connectivity (comment line only)	●	
Print Pass & Fail labels with 1D barcode	●	●
Print Pass & Fail labels with QR code (2D)	●	
Add your company logo to labels	●	●
Select from various label formats to print	●	●
Compatible with a range of wireless printers	●	●
Download and upload to PC via USB cable	●	●
Data transfer via USB flash drive	●	
Filter results to be downloaded	●	●
Upload previous results for re-test	●	●

*Please contact your distributor for more details

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Technical Specification:

Earth Continuity (Rpe)

Test Current: +/- 200mA DC
Measurement Range: 0.05Ω to 19.99Ω
Pass Value: User defined

Insulation Resistance (IR)

Test Voltage: 500V / 250VDC @ 1mA nominal
Measurement Range: 0.10MΩ to 19.99MΩ
Pass Value: User defined

IEC Lead Test

Test Voltage: 5VDC nominal
Test: Live / Neutral Checks for o/c, s/c and crossed polarity

Protective Conductor Current/Load

Test Voltage: Supply voltage, maximum load current 16A
Measurement Range: 0.25mA to 19.99mA
Pass Value: User defined

Touch Current

Test Voltage: Supply voltage, maximum load current 16A
Measurement Range: 0.10mA to 3.50mA
Pass Value: User defined

Load Power/Current

Test Voltage: 230V / 240V, maximum load current 16A
Test Duration: Programmable up to a maximum of 240s
Measurement Range: 0.50A to 16.0A

Substitute (Alternative) Leakage Current

Test Voltages: >25VAC <50VAC
Measurement Range: 0.20mA to 19.99mA
Pass Value: User defined

RCD Test

Test Voltage: 230V / 240V
Test Current: 10mA / 30mA rms sinusoidal
Display Range: 0ms to 2000ms
Test Method: Internal isolation to avoid tripping distribution board RCD

Power Socket Test

Voltage Range: 207V – 253VAC
Indicates configuration of voltage potential:-
Line potential phase to earth
Line potential phase to neutral
Line potential neutral to earth

General

Memory size (PrimeTest Elite+): up to 50,000 records & 2,000 photos
Memory size (PrimeTest Pro): up to 10,000 records
Weight: 1.5kg
Dimensions: 230mm x 150mm x 100mm
Power Source: Mains or rechargeable battery pack

What's in the box?

(Supplied as standard with PrimeTest Series)

	Elite+	Pro
PrimeTest Instrument	1	1
Professional Carry Case	1	1
Test Lead 1.2m with Alligator Clip, Red	1	1
Test Lead 1.2m with Alligator Clip, Black	1	1
IEC Extension Lead, 0.5m	1	1
Black Mains Lead	1	1
USB Download Lead	1	1
UKAS Calibration Certificate	1	1
Quick Start Guide	1	1



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Part Numbers:

Instruments complete with kit

PrimeTest Pro with PG3 AUS/NZ 1YR and ruck sack 380A939

PrimeTest Pro with PG3 AUS/NZ 1 YR, Test n Tag Elite 2 AUS/NZ printer and ruck sack 380A940

PrimeTest Pro Kit with PG3 AUS/NZ Outright, Test n Tag Elite 2 AUS/NZ printer, 1D scanner and ruck sack 380A941

PrimeTest Elite+ with PG3 AUS/NZ 1 YR, Test n Tag XL AUS/NZ printer, 2D scanner and ruck sack 380A942

PrimeTest Elite+ with PG3 AUS/NZ 1 YR, Test n Tag XL AUS/NZ Printer, 2D scanner and hard case 380A943

PrimeTest Elite+ with PG3 AUS/NZ Outright, Test n Tag XL AUS/NZ printer, 2D scanner and ruck sack 380A944

PrimeTest Elite+ with PG3 AUS/NZ Outright, Test n Tag XL AUS/NZ printer, 2D scanner and hard case 380A945

Intrument only

PrimeTest Pro (AUS/NZ) 380A938

PrimeTest Elite+ (AUS/NZ) 380A936

PATGuard 3 AUS/NZ

PATGuard 3 AUS/NZ 1 Year licence 400A948

PATGuard 3 AUS/NZ Outright licence 400A949

Wireless Scanners

Wireless 1D scanner (AUS/NZ) 339A927

Wireless 2D scanner (AUS/NZ) 339A926

Batteries and Charger

PrimeTest Series external battery charger (AUS/NZ) 380A021

Primetest Series spare battery (AUS/NZ) 380A9920

Printers

Test n Tag Elite 2 AUS/NZ printer 339A997

Test n Tag XL AUS/NZ printer 339A998

Leads

PrimeTest Series black mains lead (AUS/NZ) 44B165

PrimeTest Series USB download lead (AUS/NZ) 44B189

Primetest Series red and black test lead set (AUS/NZ) 380A951

PrimeTest Series red test lead (AUS/NZ) 380A982

Primetest Series black test lead (AUS/NZ) 380A983

Warranty

2 year warranty (subject to terms and conditions, available at seawardprimetest.com/warranty)



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Rev 1

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