



# SEAWARD

ELECTRICAL SAFETY TESTING  
& MEASURING.



**Portable Appliance Testing:**  
Choosing the right tester for you

[seaward.com](http://seaward.com)

TESTED, TRUSTED... WORLDWIDE.



# WHICH PAT TESTER IS RIGHT FOR YOU?

Seaward provides a total solution to meet all your PAT testing needs.

This selector will guide you to your ideal tester, based on some simple questions.

## START HERE

Would you like your tester to be able to store test results for easy download to PC?

Yes

Will you require a powered 110V leakage test and/or a flash test?

Yes



7 **Supernova Elite**

No

Would you like to store images against test results (e.g. visual inspection & failed appliances) for full traceability, complete other health and safety tests and inspection records, and/or use a USB flash drive to transfer data to and from the tester?

Yes



Apollo 600+

7

Would you like to upload assets for faster retesting, and/or have the flexibility to customise user and test settings?

No

No

Yes

Would you like to include asset details against test records (e.g. description, location, site etc.) ?

No

Yes



PrimeTest 250+

5

6

Apollo 500+

6

Apollo 400+

No

Will you be testing portable RCDs, or surge protected equipment, and/or will you need to do powered leakage tests?

Yes



PrimeTest 250+

5

No

Do you require measured test result values?

Yes



PrimeTest 100

4

No



PrimeTest 50

4



## PrimeTest 50

Basic pass/fail battery powered checker.

### Ideal for:

- Basic, low volume testing
- Manually recording measurements or basic data logging & label printing via PATMobile app

### Electrical test functions:

- Mains supply check
- IEC lead test
- Earth continuity (200mA)
- Insulation resistance (500V)

### General features:

- Handheld
- Basic pass/fail data logging via PATMobile app
- Compatible with Test n Tag Pro printer using PATMobile app\*

Part No: 347A910

\* Android Only

Kit available - see page 10

## PrimeTest 100

Simple pass/fail battery powered tester with measured test result values.

### Ideal for:

- Low volume testing
- Manually recording measurements or basic data logging and label printing via PATMobile app

### Electrical test functions:

- Mains supply check
- IEC lead test
- Earth continuity (200mA)
- Insulation resistance (500V)
- Alternative substitute leakage

### General features:

- Handheld
- Battery powered
- Simple data logging via PATMobile app
- Compatible with Test n Tag Pro printer using PATMobile app\*

Part No: 344A910

\* Android Only

Kit available - see page 10





# PrimeTest 250+

A battery/mains powered comprehensive tester with basic data storage and label printing.

## Ideal for:

- Low-mid volume testing which is likely to include portable RCDs, surge protected equipment or where powered leakage tests are required
- Manually recording measurements or downloading basic test results to PC

## Electrical test functions:

- Earth continuity (200mA)
- Insulation resistance at 250/500V
- IEC lead test
- Protective conductor current
- Touch current
- 3 phase leakage current (requires adaptor)
- Alternative substitute leakage
- RCD trip time
- Power socket test

## General features:

- Handheld
- Compatible with Test n Tag Pro printer
- Single key save and single key download
- Memory for 999 records

Part No: 403A910



Kit available - see page 10

Our **NEW Apollo+ Series** now comes with improved functionality and accessories, including the option of an external rechargeable battery pack, extra durable labels, and the ability to scan and print QR codes\*.

## Apollo 400+

A simple, battery/mains powered tester with on-board data storage.

### Ideal for:

- Mid volume testing to meet all testing requirements of the IET Code of Practice, including fixed appliances
- Downloading detailed test results to a PC

### Electrical test functions:

- All tests required by the IET 4th Edition Code of Practice

### General features:

- Store up to 2,000 appliance records
- Printer compatible
- Point to point measurement (Rpe & IR) - needs optional accessory
- 25 user configurable electrical test/visual inspection sequences

Part No: 380A930



Kit available - see page 10

## Apollo 500+

A fast and advanced battery/mains powered tester with on-board data storage for high volume testing.

### Ideal for:

- Mid-high volume testing to meet all testing requirements of the IET Code of Practice, including fixed appliances
- Downloading detailed test results to a PC

### Electrical test functions:

- All tests required by the IET 4th Edition Code of Practice

### General features:

- Store up to 10,000 appliance records
- Ability to use (2D) QR codes
- Built in electrical risk assessment tool with suggested retest period calculator
- User configurable tests for non-electrical tests and inspections e.g. fire extinguishers and PPE

Part No: 380A928

\*does not include the Apollo 400+



Kit available - see page 10

## Apollo 600+

A fast and advanced battery/mains powered tester with on-board camera and large data storage for high volume testing.

### Ideal for:

- Mid-high volume testing to meet all testing requirements of the IET Code of Practice, including fixed appliances
- Downloading detailed test results to a PC
- Uploading appliance details to the tester for faster retests
- Recording any workplace test or inspection and completing health & safety exercises

### Electrical test functions:

- All tests required by the IET 4th Edition Code of Practice

### General features:

- On board colour camera with flash
- Store up to 50,000 records & 2,000 images
- Ability to use (2D) QR codes
- Built in universal and electrical risk assessment tools
- Additional health and safety certificates

Part No: 380A926



Kit available - see page 10



## Supernova Elite

A heavy duty dual voltage tester with flash test.

### Ideal for:

- High volume PAT testing including equipment that requires a flash test
- Testing 110V tools and appliances
- Testing on a 110V or 230V supply

### Electrical test functions:

- All tests required by the IET 4th Edition Code of Practice plus flash test

### General features:

- QWERTY keypad
- Memory for 6,000 records
- PC download/upload
- Mains powered

Part No: 283A936

Kit available - see page 10

# FEATURE COMPARISON CHART

	Apollo 600+	Apollo 500+	Apollo 400+	Supernova Elite	PrimeTest 250+	PrimeTest 100	PrimeTest 50
<b>General features</b>							
Handheld	●	●	●		●	●	●
Battery/Mains powered	●	●	●	Mains only	Battery (mains for PE Current Test)	Battery	Battery
Colour screen	●	●	●				
QWERTY keyboard	●	●	●	●			
Internal memory	Up to 50,000 records & 2,000 photos	Up to 10,000 records	Up to 2,000 records	Up to 6,000 records	Up to 999 records		
Scanner & printer compatibility	●	●	●	●	Printer Only	Printer Only (PATMobile app*)	Printer Only (PATMobile app*)
Password controlled user accounts	●	●					
Set up multiple user accounts with varying levels of privileges	●	●		● (Same privileges)			
Clone facility to set up multiple testers	●	●					
Checkbox supplied as standard	●	●					
<b>Test &amp; inspection features</b>							
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 electrical test/visual inspection sequences	100	100	25	20			
User set sites & locations	100	100	50	19 sites / 49 locations			
Risk based retest period calculator	●	●					
User definable comments lines against test records	4	4					
Configurable checklists for any workplace test or inspection (User tests)	●	●					
On-board camera	●						
Universal risk assessment	●						
Health and safety certificates	●						

\*Android Only

	Apollo 600+	Apollo 500+	Apollo 400+	Supernova Elite	PrimeTest 250+	PrimeTest 100	PrimeTest 50
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### Data transfer

Barcode (1D) scanner connectivity	•	•	•				
QR (2D) scanner connectivity	•	•	• (No QR code)				
RFID reader connectivity	•						
Print pass & fail labels with 1D barcode	•	•	•	•			
Print pass & fail labels with QR (2D barcode)	•	•					
Add your company logo to labels (1D on large labels only)	•	•		•			
Select from various label formats to print	6	6	6				
Download to PC via USB cable	•	•	•				
Data transfer via USB flash drive	•						
Filter results to be downloaded	•	•	•	•			
Upload previous results to tester for retest	•	•		•			

### Electrical test functions

Accurate earth continuity circuit	•	•	•	N/A	•	•	•
Mains supply check	•	•	•	•	•	•	•
IEC lead test	•	•	•	•	•	•	•
Earth test lead null	•	•	•	4-Wire			
Earth continuity	200mA	200mA	200mA	100mA/ 200mA/ 4A/10A/25A	200mA	200mA	200mA
Insulation resistance	250V/500V	250V/500V	250V/500V	250V/500V	250V/500V	500V	500V
PE conductor current (earth leakage)	230V only	230V only	230V only	110V/230V	230V only		
Touch current	230V only	230V only	230V only	110V/230V	230V only		
Alternative substitute leakage	•	•	•	•	•	•	
RCD test	•	•	•	•	•		
Flash test				•			
3 phase leakage	Requires adaptor	Requires adaptor	Requires adaptor		Requires adaptor		
230V/110V input/output				•			
Point to point testing	•	•	• (Requires accessory)				



## PrimeTest 50/100

### PATBag Bundle

**Includes:** PrimeTest 50/100 PAT Tester, PATBag Carrying Case, 110V Adaptor, 500 Pass Labels, 500 Fail Labels, PAT Register, PAT Online Training Course, Business Builder.

Part No.	Product / Description
345A929	PrimeTest 50 with PATBag Bundle
345A925	PrimeTest 100 with PATBag Bundle

## PrimeTest 250+

### Pro Bundle (for automatic label printing)

**Includes:** PrimeTest 250+ PAT Tester, PATBAG Carrying Case, Cloverleaf Adaptor, Pro labels (350 labels per roll 52x25mm) 4 rolls per kit, Test n Tag Pro Serial Printer, PrimeTest Checkbox, Guide to PAT Testing Booklet, Training card.

Part No.	Product / Description
403A956	PrimeTest 250+ with Pro Bundle
403A957	PrimeTest 250+ with Pro Bundle + 1 year PATGuard 3 software

## Apollo 400+/500+/600+

### Elite Bundle

**Includes:** Apollo 400+/500+/600+ PAT Tester, Test n Tag Elite 2 Printer, Bluetooth 2D Scanner, 2x Elite Label 25mm, 2x Elite label 75mm, Apollo Kit carry case, 110V test adaptor.

Part No.	Product / Description
380A9906	Apollo 400+ with Elite Bundle
380A9899	Apollo 500+ with Elite Bundle
380A9893	Apollo 600+ with Elite Bundle
380A9907	Apollo 400+ with Elite Bundle + 1 year PATGuard 3 Software
380A9900	Apollo 500+ with Elite Bundle + 1 year PATGuard 3 Software
380A9893	Apollo 600+ with Elite Bundle + 1 year PATGuard 3 Software

### Pro Bundle

**Includes:** Apollo 400+/500+/600+ PAT Tester, Test n Tag Pro Printer, Bluetooth 1D Scanner, 2x Pro Label 25mm, 2x Pro label 75mm, Apollo Kit carry case, 110V test adaptor.

Part No.	Product / Description
380A9902	Apollo 400+ with Pro Bundle
380A9896	Apollo 500+ with Pro Bundle
380A9890	Apollo 600+ with Pro Bundle
380A9903	Apollo 400+ with Pro Bundle + 1 year PATGuard 3 Software
380A9897	Apollo 500+ with Pro Bundle + 1 year PATGuard 3 Software
380A9891	Apollo 600+ with Pro Bundle + 1 year PATGuard 3 Software

## Supernova Elite

### Desk Test n Tag Printer Bundle

**Includes:** Supernova Elite PAT Tester, Desk Test n Tag Printer with 1x label roll, PATGuard 3 Elite Software 1 year licence, CCD Barcode Scanner, Carry Case, Calibration Certificate, Guide to PAT Testing.

Part No.	Product / Description
323A913	Supernova Elite with Desk Test n Tag Printer Bundle

## PATGuard 3

PATGuard 3 is complete software solution for recording, storing, and reporting on test and inspection data downloaded from your PAT tester.

- Tag records with images as visual evidence and produce professional reports and certificates for total traceability and comprehensive record keeping
- Save time by using PATGuard 3 to produce invoices, schedule retests and upload retest data to your tester
- Recommended for use with Seaward downloading testers (400+/500+/600+/Supernova Elite)



Free trial available at [www.seaward.com/PG3](http://www.seaward.com/PG3)

Part No: 400A910 (One year licence)

Part No: 400A917 (Outright purchase)

## Printer Labels

Label Part No.	Label type	Label quantity	Label size	Test n Tag Elite 2 (Bluetooth)	Test n Tag Pro (Bluetooth)	Test n Tag Pro (Serial)	Desk Test n Tag (Large Label)	Desk Test n Tag (Small Label)
339A9491	Extra Durable (Large)	120	52 x 74mm	•				
339A9490	Extra Durable (Small)	304	52 x 25mm	•				
339A946	Standard White (Large)	130	52 x 74mm	•	•			
339A947	Standard White (Small)	350	52 x 25mm	•	•	•		
339A948	Standard White (Large with perforations)	130	52 x 74mm	•				
339A949	Paper Roll White (Results Printing)	5 Rolls		•	•			
312A951	White	1000	100 x 50mm				•	
312A954	Orange	1000	100 x 50mm				•	
312A956	Yellow	1000	100 x 50mm				•	
312A957	Blue	1000	100 x 50mm				•	
312A961	Red	1000	100 x 50mm				•	
312A962	Green	1000	100 x 50mm				•	
312A972	White	1000	35 x 45mm					•
312A952	Ribbon						•	•

# PRINTERS AND ACCESSORIES CHART

		Apollo 600+	Apollo 500+	Apollo 400+	Supernova Elite	PrimeTest 250+	PrimeTest 100	PrimeTest 50+
<b>Printer &amp; Label Compatibility</b>								
<b>Test n Tag Elite 2 Printer (Bluetooth)</b> supplied with:  Extra Durable Labels (52 x 74mm) (Printer with Extra Durable Labels Part No: 339A989) or Standard White Labels (52 x 74mm) (Printer with Standard White Labels Part No: 339A995)	120 x Extra Durable (Large) (52 x 74mm) Label Part No: 339A9491	● (QR code)	● (QR code)	●				
	304 x Extra Durable (Small) (52 x 25mm) Label Part No: 339A9490	●	●	●				
	130 x Standard White (Large) (52 x 74mm) Label Part No: 339A946	● (QR code)	● (QR code)	●				
	350 x Standard White (Small) (52 x 25mm) Label Part No: 339A947	●	●	●				
	130 x Standard White (Large with perforations) (52 x 74mm) Label Part No: 339A948	●	●	●				
	5 x Paper Roll White (Results Printing) Label Part No: 339A949	●	●	●				
<b>Test n Tag Pro Printer (Bluetooth and Serial)</b> supplied with:  Standard White Labels (52 x 74mm) (Printer with Standard White Labels Part No: 339A980)	130 x Standard White (Large) (52 x 74mm) Label Part No: 339A946	●	●	●				
	350 x Standard White (Small) (52 x 25mm) Label Part No: 339A947	●	●	●			● (PAT Mobile app*)	● (PAT Mobile app*)
	5 x Paper Roll White (Results Printing) Label Part No: 339A949	●	●	●				
<b>Test n Tag Pro Printer (Serial Only)</b> supplied with:  Standard White Labels (52 x 25mm) (Printer with Standard White Labels Part No: 339A933)	350 x Standard White (52 x 25mm) Label Part No: 339A947					●		

		Apollo 600+	Apollo 500+	Apollo 400+	Supernova Elite	PrimeTest 250+	PrimeTest 100	PrimeTest 50+
<b>Printer &amp; Label Compatibility</b>								
<b>Desk Test n Tag Pro Printer (Serial Large Labels)</b> supplied with:  Large White Labels (100 x 50mm) (Printer with Large White Labels Part No: 312A916)	1000 x White (100 x 50mm) Label Part No: 312A951				●			
	1000 x Orange (100 x 50mm) Label Part No: 312A954				●			
	1000 x Yellow (100 x 50mm) Label Part No: 312A956				●			
	1000 x Blue (100 x 50mm) Label Part No: 312A957				●			
	1000 x Red (100 x 50mm) Label Part No: 312A961				●			
	1000 x Green (100 x 50mm) Label Part No: 312A962				●			
	Ribbon Label Part No: 312A952				●			
<b>Desk Test n Tag Pro Printer (Serial Small Labels)</b> supplied with:  Small White Labels (35 x 45mm) (Printer with Small White Labels Part No: 312A973)	1000 x White (35 x 45mm) Label Part No: 312A972				●			
	Ribbon Label Part No: 312A952				●			
<b>Scanner Compatibility</b>								
<b>Bluetooth 1D Elite Scanner</b> (Scanner Part No: 339A923)		●	●	●				
<b>Bluetooth 2D (QR) Elite Scanner</b> (Scanner Part No: 339A925)		●	●	●				
			(QR code)	(QR code)				
<b>CCD Barcode Scanner</b> (Scanner Part No: 194A922)					●			

continues on page 14...

	Apollo 600+	Apollo 500+	Apollo 400+	Supernova Elite	PrimeTest 250+	PrimeTest 100	PrimeTest 50+
<b>Leads &amp; Adaptors</b>							
<b>110V Test Adaptor (for Rpe &amp; IR)</b> (Adaptor Part No: 270A076)	•	•	•	N/A	•	•	•
<b>3 Phase Leakage Adaptor. Star 5 pin 16A (for Rpe and Leakage)</b> (Adaptor Part No: 391A920)	•	•	•		•		
<b>3 Phase Leakage Adaptor. Star 5 pin 32A (for Rpe and Leakage)</b> (Adaptor Part No: 391A910)	•	•	•		•		
<b>3 Phase Adaptor. Delta 4 pin 16A (for Rpe and IR)</b> (Adaptor Part No: 209A910)	•	•	•	•	•	•	•
<b>3 Phase Adaptor. Star 5 pin 16A 415V (for Rpe and IR)</b> (Adaptor Part No: 209A911)	•	•	•	•	•	•	•
<b>3 Phase Adaptor. Delta 4 pin 32A 415V (for Rpe and IR)</b> (Adaptor Part No: 209A912)	•	•	•	•	•	•	•
<b>3 Phase Adaptor. Star 5 pin 32A 415V (for Rpe and IR)</b> (Adaptor Part No: 209A913)	•	•	•	•	•	•	•
<b>Apollo+ Series Black Test Lead</b> (Adaptor Part No: 380A983)	• Supplied as standard	• Supplied as standard	•				
<b>Verification Units</b>							
<b>Apollo+ Series Checkbox</b> (Part No: 380A953)	•	•	•				
<b>PrimeTest Series Checkbox</b> (Part No: 347A952)					•	•	•
<b>PAT Checkbox</b> (Part No: 227A910)	•	•	•		•	•	•
<b>PAT Checkbox (SN)</b> (Part No: 283A951)				•			
<b>PowerCheck 1557</b> (Part No: 369A910)	•	•	•	•	•	•	•
<b>PAT Testing Labels</b>							
<b>Pass Labels</b> (Quantity: 1000) (Part No: 91B038)	•	•	•	•	•	•	•
<b>Fail Labels</b> (Quantity: 1000) (Part No: 91B311)	•	•	•	•	•	•	•





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& MEASURING.

# THE BEST JUST GOT BETTER.



## THE NEW **APOLLO+** SERIES

**The best downloadable PAT testers on the market just got better!**

Our world beating **Apollo+** Series now comes with improved functionality and a rechargeable battery pack to provide extended operating time... from Seaward, the number one name in PAT testers.

Find out more at [www.seaward.com/apolloplus](http://www.seaward.com/apolloplus)

T: +44 (0) 191 586 3511 E: [sales@seaward.com](mailto:sales@seaward.com)

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# SEAWARD

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