



# CHOOSING THE RIGHT PAT TESTER

[WWW.SEAWARD.CO.UK](http://WWW.SEAWARD.CO.UK)



# 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**

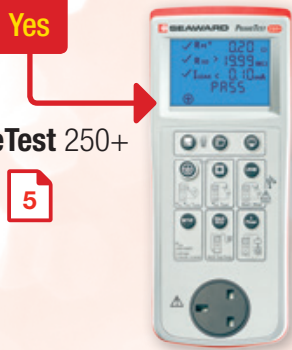
Would you like your tester to be able to store test results for easy download to a PC?

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



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

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?



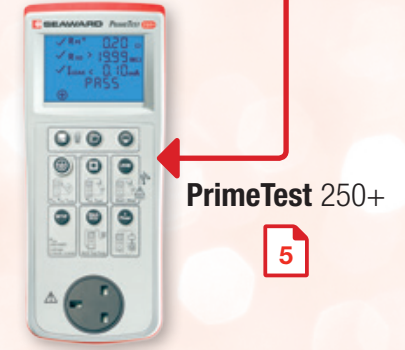
Would you like to upload assets for faster retesting, and/or have the flexibility to customise user and test settings?



Do you require measured test result values?



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





# SIMPLE TO USE PAT TESTERS...

## PrimeTest 50

Basic pass/fail  
battery powered  
checker



PATMobile APP  
COMPATIBLE

### Ideal for:

- ✓ Basic, 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)

### General Features:

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

Part No: 347A910

Also available as part of a kit

▶ See page 9 for details

\*Android only

### 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 mobile app
- ✓ Compatible with Test n Tag Pro printer using PATMobile app\*

Part No: 344A910

Also available as part of a kit

▶ See page 9 for details

\*Android only

## PrimeTest 100

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



PATMobile APP  
COMPATIBLE



## 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 leakage current
- ✓ 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

📦 Also available as part of a kit

▶ See page 9 for details



FOR MORE DETAILS, DOWNLOADS AND VIDEOS, VISIT  
[WWW.SEAWARD.CO.UK](http://WWW.SEAWARD.CO.UK)



# DOWNLOADING PAT TESTERS...

## 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:

- ✓ Colour screen
- ✓ QWERTY keypad
- ✓ Memory for 2,000 records
- ✓ Remote data transfer (Android only)
- ✓ PC download

Part No: 380A920

- 📦 Also available as part of a kit
- ▶ See page 9 for details

### 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:

- ✓ Colour screen
- ✓ QWERTY keypad
- ✓ Memory for 10,000 records
- ✓ Remote data transfer (Android only)
- ✓ PC download/upload
- ✓ Retest calculator

Part No: 380A913

- 📦 Also available as part of a kit
- ▶ See page 9 for details

## Apollo 500

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





## 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


### Electrical Test Functions:

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

### General Features:

- ✓ Colour screen
- ✓ QWERTY keypad
- ✓ Memory for 50,000 records & 2,000 images
- ✓ Remote data transfer (Android and iOS)
- ✓ PC download/upload
- ✓ Retest calculator
- ✓ Universal risk assessment
- ✓ On-board camera

Part No: 380A910

 Also available as part of a kit

▶ See page 9 for details

### Ideal for:

- ✓ High volume PAT testing including equipment that requires a flash test (e.g. hire equipment)
- ✓ 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

 Also available as part of a kit

▶ See page 9 for details

## Supernova Elite

A heavy duty dual voltage tester with flash test



Feature Comparison Chart	Apollo 600	Apollo 500	Apollo 400	Supernova Elite	PrimeTest 250+	PrimeTest 100	PrimeTest 50
<b>General features</b>							
On-board memory	50,000 records + 2,000 photos	10,000 records	2,000 records	6,000 records	999 records		
Handheld	✓	✓	✓		✓	✓	✓
Battery/mains powered	Mains or battery	Mains or battery	Mains or battery	Mains	Battery (requires mains for PE current test)	Battery	Battery
Scanner & printer compatible	✓	✓	✓	✓	Printer only	Printer only (PATMobile app*)	Printer only (PATMobile app*)
QWERTY keypad	✓	✓	✓	✓			
User configurable sequences	100	100	25	20			
User set sites and locations	100	100	50	19 sites 49 locations			
Colour screen	✓	✓	✓				
Auto-increment asset ID	✓	✓		✓			
Password controlled user accounts	✓	✓					
Multiple user accounts	✓ (with varying privileges)	✓ (with varying privileges)		✓			
Clone tester facility	✓	✓					
User definable comments lines	✓	✓		✓			
Configurable checklists for any workplace test or inspection	✓	✓					
Risk-based retest calculator	✓	✓					
Built in universal risk assessment	✓						
On-board camera	✓						
Health & safety certificates	✓						
Earth resistance calculator	✓	✓	✓	✓			
<b>Electrical test functions</b>							
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	230V/110V	230V only		
Touch current	230V only	230V only	230V only	230V/110V	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)				
<b>Data transfer features</b>							
Data transfer via USB flash drive	✓						
USB download	✓	✓	✓		✓		
R3232 download				✓			
Bluetooth	✓	✓	✓				
PC download/upload	✓	✓	Download only	✓	Download only		
Remote data transfer via mobile device	Android & iOS	Android only	Android only			Manual entry (PATMobile app)	Manual entry (PATMobile app)

\*Android only

# PAT TESTER KITS

## Apollo 600/500/400

### Elite Bundle

#### Kit includes:

- Apollo 600/500/400 PAT tester
- Test n Tag Elite 2 portable printer
- Test n Tag printer label rolls x 4
- Bluetooth barcode scanner
- Apollo kit carry case
- 110V adaptor

With Apollo 600 Part No: 380A950

With Apollo 500 Part No: 380A960

With Apollo 400 Part No: 380A978

#### + PATGuard 3 Elite software 1yr licence

With Apollo 600 Part No: 380A961

With Apollo 500 Part No: 380A962

With Apollo 400 Part No: 380A979

### Pro Bundle

#### Kit includes:

- Apollo 600/500/400 PAT tester
- Test n Tag Pro portable printer
- Test n Tag printer label rolls x 4
- Bluetooth barcode scanner
- Apollo kit carry case
- 110V adaptor

With Apollo 600 Part No: 380A963

With Apollo 500 Part No: 380A964

With Apollo 400 Part No: 380A980

#### + PATGuard 3 Elite software 1yr licence

With Apollo 600 Part No: 380A965

With Apollo 500 Part No: 380A966

With Apollo 400 Part No: 380A981

## Supernova Elite

### Desk Test n Tag Printer Bundle

#### Kit includes:

- Supernova Elite PAT tester
- Desk Test n Tag printer with x 1 label roll
- PATGuard 3 Elite software 1 year licence
- CCD barcode scanner
- Carry case
- Calibration certificate
- Guide to PAT testing

Part No: 323A913

## PrimeTest 100/50

### Seaward PATBag

#### Kit includes:

- PrimeTest 100/50 PAT tester
- Online PAT testing training course and exam
- PATBag carry case
- 110V adaptor
- Guide to PAT testing
- PAT logbook
- PAT business builder CD-Rom and booklet
- PAT reference look-up card
- 500 pass labels
- 500 fail labels
- Quick start video guide

With PrimeTest 100 Part No: 345A925

With PrimeTest 50 Part No: 345A929

#### + PATGuard Elements manual data entry software (outright purchase full licence)

With PrimeTest 100 Part No: 345A926

With PrimeTest 50 Part No: 345A930

## PrimeTest 250+

### Pro Bundle

(for automatic label printing)

#### Kit includes:

- PrimeTest 250+ PAT tester
- Test n Tag Pro printer (serial only)
- Test n Tag printer label rolls x 4
- PrimeTest checkbox
- PATBag carry case

Part No: 403A956

#### + PATGuard 3 Elite software 1yr licence

Part No: 403A957

### Elements Bundle

(for handwritten labels and manual data entry)

#### Kit includes:

- PrimeTest 250+ PAT tester
- PATGuard Elements manual data entry software (outright purchase full licence)
- Online PAT testing training course and exam
- 1,000 pass labels
- 100 fail labels
- PrimeTest checkbox
- Cloverleaf adaptor
- Guide to PAT testing
- PAT logbook
- PATBag carry case

Part No: 403A955



# SOFTWARE

## PATGuard 3 Elite

PATGuard 3 is a 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.
- ✓ PATGuard 3 is recommended for use with Seaward downloading testers, and is also compatible with other non-Seaward branded testers.

Free trial available at [www.seaward.co.uk/PG3trial](http://www.seaward.co.uk/PG3trial)

- Part No: 400A910 (1 year licence)
- Part No: 400A912 (3 year licence)
- Part No: 400A913 (5 year licence)
- Part No: 400A917 (Outright purchase)

## PATGuard Elements

PATGuard Elements software provides a fast solution for creating an electronic record of handwritten test results, taken from any PAT tester without a memory.

- ✓ Manually enter test and inspection results to maintain a formal log of appliance history and create a range of professional test reports, including an invoice report.

Free trial available [www.seaward.co.uk/PGE](http://www.seaward.co.uk/PGE)

Part No: 387A910



### Printer Labels Chart

	Part No	Test n Tag Elite 2	Test n Tag Pro	Desk Test n Tag
<b>Labels for printers</b>				
Label roll (approx. 130 off 52 x 74mm labels)	339A946	✓	✓	
Label roll (approx. 350 off 52 x 25mm labels)	339A947	✓ (only compatible with Apollo Series testers)	✓	
Yellow (approx. 1,000 off 100 x 50mm labels)	312A956			✓
Blue (approx. 1,000 off 100 x 50mm labels)	312A957			✓
Red (approx. 1,000 off 100 x 50mm labels)	312A961			✓
Green (approx. 1,000 off 100 x 50mm labels)	312A962			✓
White (approx. 1,000 off 100 x 50mm labels)	312A951			✓
White (approx. 1,000 off 35 x 45mm)	312A972			✓
Black Ink Ribbon	312A952			✓

## Printers and Accessories Selector Chart

		Apollo 600	Apollo 500	Apollo 400	Supernova Elite	PrimeTest 250+	PrimeTest 100	PrimeTest 50
<b>Printer and scanners</b>								
Test n Tag Elite 2 printer with large or small labels	Large (52 x 74mm) 339A989	✓	✓					
	Small (52 x 25mm) 339A995	✓	✓	✓				
Test n Tag Pro printer with large or small labels	Serial only (52 x 25mm) 339A933					✓		
	Large Bluetooth/Serial (52 x 74mm) 339A980	✓	✓					
Desk Test n Tag printer with large or small labels	Small Bluetooth/Serial (52 x 25mm) 339A987	✓	✓	✓		(via serial lead)	(PATMobile app*)	(PATMobile app*)
	Large (100 x 50mm) 312A916				✓			
Bluetooth barcode scanner	Small (35 x 45mm) 312A973				✓			
	339A923	✓	✓	✓				
CCD barcode scanner	194A922				✓			
<b>Leads and adaptors</b>								
110V to 230V power adaptor	281A075				✓			
110V to IEC adaptor	344A050	✓	✓	✓	N/A	✓	✓	✓
230 to 110V adaptor	270A076	✓	✓	✓	N/A	✓	✓	✓
3 phase adaptor – 16A 4 pin 415V (for Rpe & IR)	209A910	✓	✓	✓	✓	✓	✓	✓
3 phase adaptor – 16A 5 pin 415V (for Rpe & IR)	209A911	✓	✓	✓	✓	✓	✓	✓
3 phase adaptor – 32A 4 pin 415V (for Rpe & IR)	209A912	✓	✓	✓	✓	✓	✓	✓
3 phase adaptor – 32A 5 pin 415V (for Rpe & IR)	209A913	✓	✓	✓	✓	✓	✓	✓
3 phase leakage and earth continuity adaptor 16A 5 star	391A920	✓	✓	✓		✓		
3 phase leakage and earth continuity adaptor 32A 5 star	391A910	✓	✓	✓		✓		
Black test lead & probe with crocodile clip for point to point testing	380A983	Supplied as standard	Supplied as standard	✓				
<b>Verification units</b>								
Apollo checkbox	380A953	✓	✓	✓				
PAT checkbox	227A910	✓	✓	✓		✓	✓	✓
PAT checkbox (SN)	283A951				✓			
PowerCheck 1557	369A910	✓	✓	✓	✓	✓	✓	✓
<b>PAT testing labels</b>								
1,000 x Pass labels	91B038	✓	✓	✓	✓	✓	✓	✓
1,000 x Fail labels	91B311	✓	✓	✓	✓	✓	✓	✓
250 x Barcode appliance no. labels	194A307	✓	✓	✓	✓		(PATMobile app)	(PATMobile app)



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