



# CHOOSING THE RIGHT PAT TESTER

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





# SIMPLE TO USE PAT TESTERS...

## PrimeTest 50

Basic pass/fail  
battery powered  
checker



### 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



## 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



Kit available

### 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



Kit available



## 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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