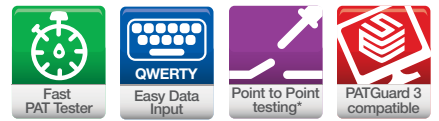


Apollo 400



A flexible, fast, no-nonsense PAT tester with simple data entry and storage for up to 2000 appliance records.

Apollo 400 offers fast electrical safety testing with straightforward data entry using the intuitive QWERTY keypad.

A comprehensive range of electrical safety tests ensure compliance with the IET 4th Edition Code of Practice, whilst remote data transfer and USB download makes data management easy and efficient.

The Apollo 400 is ideal for mid-volume PAT testing where speed is of the essence, and detailed records are required.

Streamline the PAT testing process further by using the Apollo 400 with a compatible label printer, barcode scanner and PATGuard 3 software.

Key Features

- High definition colour display
- Store 2000 appliance records
- Remote data transfer from field to office
- Bluetooth connectivity

Electrical Test Functions

- Low current earth continuity test
guaranteeing accurate measurement
 - Point to point testing*
(earth continuity and insulation resistance)
 - IEC lead test
 - Protective conductor current
 - Touch current
 - Load power/current
 - Alternative leakage current
 - RCD test
 - Power socket test
- *Requires optional accessory

Ideal For

- Electrical Contractors
- Facilities Managers
- Operations Managers





▲ Straightforward PAT testing with simple data management

Apollo 400 offers a comprehensive suite of fast and accurate electrical safety tests to enable any workplace appliance to be tested, including 3-phase equipment, fixed appliances and RCDs.

The QWERTY keypad enables asset information to be entered quickly and easily, while a large colour display with an intuitive menu structure makes the Apollo 400 simple to grasp. Lightweight and small in size, with battery or mains power modes, the Apollo 400 is good to go in seconds; allowing more appliances to be tested without downtime for boot-up or a battery re-charge.

◀ Superb software for total traceability

Apollo 400 has an internal memory capable of storing up to 2000 electrical test records. Its compatibility with Seaward's PATGuard 3 software means that complete test records are easily managed on a PC.

Transfer data to the PC remotely using the Bluetooth function and a smartphone, or download the results via a USB cable directly to a PC. Once downloaded to PATGuard 3, it is easy to keep track of the history of test and inspections as well as produce reports, certificates and invoices – offering total peace of mind and quicker, easier management of scheduling inspections and tests.





◀ Greater efficiency through useful accessories

As with many Seaward PAT testers, the Apollo 400 is compatible with a range of printers and barcode scanners, further speeding up the process of asset recognition, testing and labelling.

▶ Accessory Bundles

The Apollo 400 is available to buy with a selection of optional accessory bundles to help you get the most out of your tester.

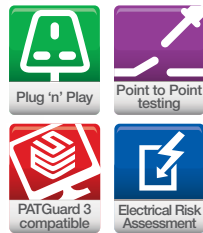
Apollo 400 is supplied as standard with a UKAS calibration certificate, and a 2 year manufacturer's warranty (subject to terms and conditions).

Optional accessory bundles available:		Part Number
Pro Bundle	<ul style="list-style-type: none"> ■ Test n Tag Pro lightweight portable printer ■ Test n Tag printer labels x 4 ■ Bluetooth barcode scanner ■ Apollo kit carry case Includes Apollo 400 tester	380A980
Pro Bundle + Software	PLUS PATGuard 3 software 1yr license	380A981
Elite Bundle	<ul style="list-style-type: none"> ■ Test n Tag Elite lightweight portable printer ■ Test n Tag printer labels x 4 ■ Bluetooth barcode scanner ■ Apollo kit carry case Includes Apollo 400 tester	380A978
Elite Bundle + Software	PLUS PATGuard 3 software 1yr license	380A979

Also available in this range:

Apollo 500

A fully customisable and versatile PAT tester

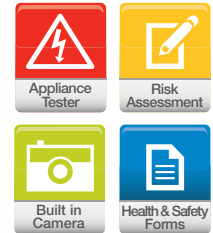


A powerful PAT tester with a built-in PAT retest calculator and flexible user-configurable sequences for recording any non-electrical workplace test or inspection.

The ability to customise a number of settings, and a large memory to store up to 10,000 appliance records, makes the Apollo 500 a versatile and dependable tool for high volume PAT testing.

Apollo 600

Multi-tasking PAT tester with on-board camera



A multi-tasking and fully customisable PAT with additional health and safety features and on-board camera for unrivalled record keeping.

Apollo 600 includes a universal risk assessment tool and the ability to store up to 50,000 appliance records, plus 2,000 images - providing visual evidence of test environments; perfect for advanced record-keeping in organisations with high-volume workplace test and inspection routines.

Apollo Series Comparison Chart

		Apollo 400	Apollo 500	Apollo 600
General Features	Battery & mains powered	■	■	■
	Colour Screen & QWERTY keypad	■	■	■
	Large internal memory	2000 records	10,000 records	50,000 records + 2000 images
	Scanner & printer compatible	■	■	■
	Password controlled user accounts		■	■
	Clone facility to set up multiple testers		■	■
	Checkbox supplied as standard		■	■
Test & Inspection Features	Comprehensive electrical safety test features	■	■	■
	Point to point measurement (Rpe & IR)	■ (optional accessory required)	■	■
	User configurable electrical test/visual inspection sequences	25	100	100
	User set sites & locations	50	50	100
	Risk based retest period calculator		■	■
	User definable comments lines against test records		■	■
	Configurable checklists for any workplace test or inspection (user tests)		■	■
	On-board camera			■
	Universal risk assessment			■
Health & safety certificates			■	
Data Transfer	Bluetooth connectivity	■	■	■
	Remote data transfer via mobile device	■ (Android only)	■ (Android only)	■ (Android and iOS)
	Download to PC via USB cable	■	■	■
	Upload previous results to tester for retest		■	■
	Data transfer via USB flash drive			■

Technical Specifications

PAT TESTS

Earth Continuity

Test Current: +/- 200mA DC
 Display Range: 0.01 – 19.99Ω
 Pass Value: User Defined

Insulation Resistance

Test Voltage: 500V / 250VDC @ 1mA nominal
 Display Range: 0.01MΩ - 19.99MΩ
 Pass Value: User Defined

IEC Lead Test

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

Protective Conductor Current/Load

Test Voltage: Supply voltage, maximum load current 16A
 Display Ranges: 0.01mA to 19.99mA
 Pass Value: User Defined

Touch Current

Test Voltage: Supply Voltage, maximum load current 16A
 Display Range: 0.00 – 3.50mA
 Pass Value: User defined

Load Power/Current

Test Voltage: Supply Voltage, maximum load current 16A
 Test Duration: Programmable up to a maximum of 255s depending on load. i.e. max duration is reduced for high loads.
 Display Range: 0.00kVA – 4.00kVA
 0.00A – 16.00A

Alternative Leakage Current

Test Voltages: >25VAC <50VAC
 Display Range: 0.00mA to 19.99mA
 Pass Value: User Defined

RCD Test

Test Voltage: 230V +10%, -15%
 Test Current: 30mA / 150mA rms sinusoidal
 Display Range: 0ms - 2000ms (30mA), 0-40ms (150mA)
 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 2000 records
 Weight 1.5kg
 Dimensions 230mm x 150mm x 100mm
 Power Source Mains or rechargeable battery pack

Standard Accessories (supplied with Apollo 400)

30 day free trial of PATGuard 3 software
 1x test lead and probe with crocodile clip
 0.5m IEC lead
 Mains power lead
 USB download cable
 Quick start guide
 UKAS calibration certificate

Optional Accessories

Apollo Checkbox (380A953)
 Additional black test lead for point to point (380A983)
 Test n Tag Elite Bluetooth printer (339A970)
 Test n Tag Pro Bluetooth printer (339A980)
 Bluetooth barcode scanner (339A923)
 110V test adaptor (270A076)
 TPA Series 3-phase leakage adaptor
 (5 star 16A – 391A920, 5 star 32A – 391A910)
 Apollo carry case (380A952)
 Professional Seaward kit bag (71G109)
 PATGuard 3 software – download the free trial at www.seaward.co.uk/pg3trial

Part Numbers

Apollo 400 standard package 380A920
 Apollo 400 with Elite accessory bundle 380A978
 Apollo 400 with Elite accessory bundle & PATGuard 3 one year licence 380A979
 Apollo 400 with Pro accessory bundle 380A980
 Apollo 400 with Pro accessory bundle & PATGuard 3 one year licence 380A981

Training

Seaward offer a range of PAT testing courses, including City & Guilds. Go to www.seaward.co.uk/training for more information.

Services

2 year warranty (subject to terms and conditions, available at www.seaward.co.uk/warranty24)
 Service & Calibration by Calibrationhouse
 Go to www.calibrationhouse.com for more information

