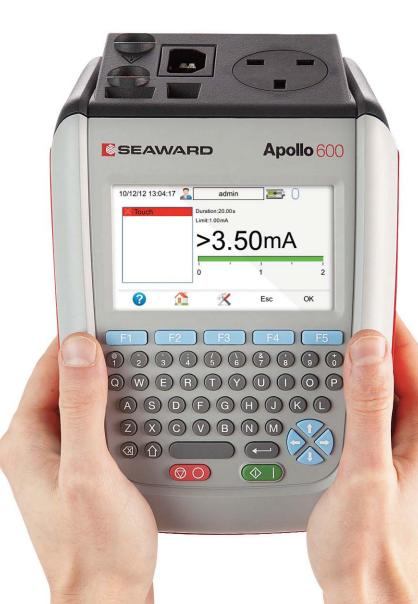# Apollo 600

A new era in risk-based portable appliance testing and health & safety management.

Apollo 600 revolutionises safety management.

With built-in risk assessment tools for any workplace hazard and a variety of testing and inspection reports including portable appliance testing, fire detection and emergency lighting; Apollo 600 offers an all-in-one solution to managing a risk-based approach to health and safety in any workplace, reducing the burden and ensuring compliance.

Keep comprehensive client records including test and inspection reports, risk assessments and visual evidence with the help of Seaward's PATGuard 3 Health and Safety Edition software.

Key Features
- High definition colour display
- On board colour camera with flash
- Store 2000 images
- Store 50,000 appliance records
- Remote data transfer from field to office
- Bluetooth and USB connectivity
- Built in universal and electrical risk assessment tools
- Additional health & safety certificates with ability to update with more

Electrical Test Functions
- Low current earth continuity test guaranteeing accurate measurement
- Insulation resistance
- IEC lead test
- Protective conductor current
- Touch current
- Load power/current
- Alternative leakage current
- Point to point testing for fixed appliances
- RCD test
- Power socket test

Apollo 600 Users
- Dutyholders
- Health and Safety Managers
- Health & Safety Contractors
- Professional PAT Testers
- Electrical Contractors
- Facilities Managers
- Risk Assessment Professionals
- Operations Managers

![SEAWARD - Experts in what we do]

▶ Risk-based PAT testing

Apollo 600 follows in the footsteps of Seaward's long line of trusted PAT testers, offering a comprehensive suite of fast and accurate electrical safety tests to enable any workplace appliance to be tested, including 3 phase equipment and residual current devices (RCDs). Apollo 600 also enables point to point testing of fixed appliances as required by the 4th edition of the IET Code of Practice for In-Service Inspection and Testing of Electrical Equipment.

In addition to its electrical test features, Apollo 600 has a built in electrical risk assessment tool which can be used to easily determine a risk-based suggested retest period as required by the IET 4th Edition Code of Practice for In-service Inspection and Testing.

▶ Visual evidence for full traceability

Apollo 600 has a built-in digital camera enabling images taken during visual inspections and risk assessments to be tagged against records in PATGuard 3 software as evidence - making for the most comprehensive and traceable record-keeping system on the market today.

▶ Total health and safety management

Apollo 600 features a built-in universal risk assessment tool allowing hazards to be recorded, risk scores to be calculated and corrective actions to be planned and documented easily.

For those who have responsibility for health and safety inspections outside of portable appliance testing, Apollo 600 also hosts a range of onboard reports for fire detection and emergency lighting, and it's upgradeable to include more - making it an all-in-one solution for the future of health and safety management.

▶ Superb software for total traceability

Apollo 600 has a large internal memory capable of storing 50,000 records and an additional 2,000 images. Its compatibility with Seaward's PATGuard 3 Health and Safety Edition software means that complete test records including images can be easily managed on a PC.

Easily transfer data to a PC remotely using Apollo 600's Bluetooth function and a compatible mobile phone or tablet; or download results onto a USB flash drive. Alternatively, transfer data directly to PC via Bluetooth or USB when back at the office. Once downloaded to PATGuard 3, it is easy to keep track of the history of test and inspection and 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, Apollo 600 is compatible with a range of printers and barcode scanners, further speeding up the process of asset recognition and labelling.

Save time by uploading previously tested asset details into Apollo 600 using PATGuard 3 software - then simply scan the barcodes of assets as you go, Apollo 600 will automatically select the required test sequence appropriate to the scanned asset.

▶ Available Kits

Apollo 600 comes with an accessory kit as standard, which includes everything you need to get started.
A professional package is also available, offering all you need for super-efficient and comprehensive health & safety management.

	Standard Package	Professional Package
Part Number:	**380A910**	**380A950**
■ Apollo 600	☑	☑
■ 2x test leads with test probes and clips	☑	☑
■ 30 day free trial of PATGuard 3 Health and Safety Edition	☑	☑
■ IEC lead	☑	☑
■ 110V adaptor	☑	☑
■ Apollo 600 PAT checkbox	☑	☑
■ USB download lead	☑	☑
■ Mains power lead	☑	☑
■ Quick Start Guide	☑	☑
■ Support CD-Rom including full user manual	☑	☑
■ Apollo 600 carry case	☑	☑
■ Bluetooth printer		☑
■ Bluetooth barcode scanner		☑
■ Carry case for Bluetooth accessories		☑

Technical Specifications

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

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

IEC Lead Test
Test voltage: 5V ac 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: 230V +10%, -15%, 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: 15mA / 30mA rms sinusoidal
Display Range: 0ms - 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: 50,000 records & 2000 photos
Weight: 1.5kg
Dimensions: 230mm x 150mm x 100mm
Power Source: Mains or rechargeable battery pack

Standard Accessories (supplied with Apollo 600)
Apollo checkbox
2x test leads and probes with crocodile clips
0.5m IEC lead
110V test adaptor
Mains power lead
USB download cable
30 day free trial of PATGuard 3 Health and Safety Edition
Quick start guide
Carry case

Optional Accessories
Test n Tag Elite bluetooth printer
Bluetooth barcode scanner
TPA Series 3-Phase leakage adaptor
PATGuard 3 software

Training
R.A.1.1 - Risk Assessment for Portable Appliance Testing
R.A.1.2 - Electrical Principles and the IET 4th Edition Code of Practice
PAT 1.1 - Portable Appliance Testing

Services
2 year warranty subject to product registration with Seaward
Service & Calibration by Calibrationhouse

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