

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 / 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: 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 – 253V AC
 Indicates configuration of voltage potential:-
 Line potential phase to earth
 Line potential phase to neutral
 Line potential neutral to earth

General

Memory size 10,000 records
 Weight 1.5kg
 Dimensions 230mm x 150mm x 100mm
 Power Source Mains or Rechargeable battery pack

Standard Accessories (supplied with Apollo 500)

Apollo checkbox
 30 day free trial of PATGuard 3 software
 2x test leads and probes with crocodile clips
 0.5m IEC lead
 Mains power lead
 USB download cable
 Quick start guide
 Carry Case
 UKAS calibration certificate
 2 year warranty (subject to product registration)

Optional Accessories

Test n Tag Elite Bluetooth printer (339A970)
 Bluetooth barcode scanner (339A023)
 110V test adaptor (270A076)
 TPA Series 3-phase leakage adaptor
 (5 star 16A – 391A920, 5 star 32A – 391A910)
 Kit carry case (380A955)
 PATGuard 3 software – download the free trial at www.seaward.co.uk/pg3trial

Apollo 500 standard package: 380A913

Apollo 500 with Elite accessory bundle: 380A960
 Apollo 500 with Elite accessory bundle + PatGuard 3 software: 380A962
 Apollo 500 with Pro accessory bundle: 380A964
 Apollo 500 with Pro accessory bundle + PatGuard 3 software: 380A966

Training

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

Services

Service & Calibration by Calibrationhouse
 Go to www.calibrationhouse.com for more information



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