SUPERNOVA ELITE

A COMPREHENSIVE, DUAL VOLTAGE PAT WITH FLASH TEST

There is no denying it this is the most comprehensive, useful tester on the market, bar none. If you need to do a test, rest assured, the Supernova Elite can do it, as well as flash and RCD trip time tests, the Supernova Elite also has full dual voltage capability. This is a sophisticated piece of kit, packed full of fantastically useful features, such as 5000 test record memory, locations, user, test status and date. It links to a PC and has a modem for remote transfer of information. There are connections for a barcode reader, braincell scanner, and printer, as well as a parallel printer port. Barcode labels are generated via a thermal printer. For ease of use, there is a large graphical display, with legible, walk through instructions for each test facility. Downloading vital information is fantastically fast and asset management is supported with three software options. All this in a rugged enclose too. This tester has it all.

Key Features

■ Any appliance, any test
A full and comprehensive set of tests, together with dual voltage and flash test and RCD trip time test capacity, means you can do any test there and then.

■ Walk through instructions
Good news. You don't have to be a brain surgeon to operate it. The large, easy to read display will walk you through any test procedure with ease.

■ Connectivity? No problem
As you might expect, the Supernova Elite has ports and plugs galore. PC,barcode reader, braincell scanner and printer connections are all taken care of.

■ Superfast Download
No waiting for information to download. Thanks to the incredible download ability of the Supernova Elite, the wait is over before it has barely started.

Supernova Elite Users

- ■ **Construction industry**
- ■ **Hire Companies**
- ■ **Manufacturers**
- ■ **Facilities Managers**

SEAWARD

Seaward
Bracken Hill,
South West Industrial Estate,
Peterlee, SR8 2SW
Tel: +44 (0) 191 5863511
Fax: +44 (0) 191 5860227

Web: www.seaward.co.uk **Email:** sales@seaward.co.uk

SUPERNOVA ELITE SPECIFICATIONS

PAT TESTS

Earth Continuity

Test Currents	25A, 10A, 4A, AC
Display Range	0.00ohms - 19.99ohms
Pass Value	User Defined
Measurement Technique	4 Wire Measurement, Floating Earth

Earth Screen Continuity

Test Current	100mA
Display Range	0.00ohms - 19.99ohms
Pass Value	User Defined
Measurement Technique	4 Wire Measurement, Floating Earth

Insulation Resistance

Test Voltage	250V, 500V DC
Display Range	0.1Mohms - 100Mohms
Pass Value	User Defined

Flash

Test Voltage Class I	1500V mns
Test Voltage Class II	3000V rms
Display Range	0.05mA- 2.5mA
Pass Value	User Defined

RCD Trip Time Test

Test Current	30mA
Display Range	0ms - 500ms
Pass Value	200ms

Protective Conductor Current

Test Voltage	230V/110V
Display Range	0.1mA - 10mA
Pass Value	User Defined

Touch Current

Test Voltage	230V/110V User Selectable
Display Range	0.1mA - 2.0mA
Pass Value	User Defined

Substitute Leakage

Test Voltage	40V AC Nominal
Display Range	0.1mA - 2.0mA
Pass Value	User Defined

Load Test

Display Range	0kVA - 4.2kVA

IEC Lead Polarity

Tests Performed	Live/Neutral Continuity and Polarity

ADDITIONAL INFORMATION

Operating Voltage

Voltage Range	103V - 126V, 207V - 253V, 45Hz - 65Hz

Weight / Dimensions

Weight & Dimensions	9.5Kg/400cm (l) x 32cm (w) x 16cm (d)

Interfaces

Keyboard	QWERTY
Display graphic	LCD - $\frac{1}{4}$ VGA (320x240 pixels)
Connectivity	RS232 Port Connection
	Parallel Port Connection

PART NO: (283A910)

Advanced PATSolutions Package

PATSolutions is a total solutions philosophy that encompasses all aspects of electrical safety testing, from the testers themselves to information management software, through to label printers and much more.

Each tester and its accessories can be purchased separately or as an optional PATSolutions package which includes everything needed to run an efficient and effective PAT testing business.

Advanced PATSolutions Package includes:

- Supernova Elite Tester
- PATGuard Support Contractor
- PATGuard Elite 2 Software
- Guide to Portable Appliance
- Test & Tag Kit
  Testing
- Calibration Certificate

Optional Extras

Hardware:

CCD Scanner (194A922)

Modem Kit (283A969)

Carry Case (298A950)

Test & Tag Kit (308A915)

Braincell Wand (288A910)

Braincells (288A953)

PATCheckbox (227A910)

Software:

PATGUARD ELITE 2 (352A910)

PATGUARD PRO 2 (352A920)

PATGUARD LITE 2 (352A930)

PATGUARD WORKABOUT 2 (334A910)

PATGUARD TIME MANAGER 2 (336A910)

Training: SUPERNOVA ELITE TRAINING COURSE

PATGUARD SOFTWARE TRAINING COURSE

Services: SERVICE & CALIBRATION

JUMP START

SEAWARD GROUP

WORLD LEADERS IN SAFETY TEST AND MEASUREMENT