



## **MEGGER® POWERSUITE™**

- **Certification for Portable Appliance Testing**
- **Certification for BS7671 Installation Testing**
- **Certification for non-electrical assets**
- **Accepts test results from any downloading instrument**
- **Imports data from previous DOS based packages**
- **Organiser module plans retest/re-inspection work**

# Electrical Testing Software

## **DESCRIPTION**

Electrical Installation Testing, Portable Appliance Testing and checking other non-electrical apparatus requires the taking of many measurements, documenting results and the issuing of certificates; a time consuming exercise.

It is not possible to avoid making the measurements, but now AVO® PowerSuite™ for Windows™ removes the task of documenting results, issuing certificates and storing the data.

AVO® PowerSuite™ for Windows™ is a modular suite of software. It operates under Windows™ 3.1x or Windows™ 95 and accepts data direct from any downloading instrument such as the MEGGER® CM400 Installation Tester or the Seaward PAT 1000. PowerSuite™ supports all commonly available instruments. In addition, PowerSuite's unique learn mode will cater for new instruments as they appear, so that your purchase should never go out of date.

PowerSuite's modular structure means that you need only buy the facilities that you need; extra modules can be added at a later date. Coupled with a regular free updates for registered users, PowerSuite™ will always stay in step, even when regulations change.

### **Electrical Installation Testing**

The Installation Testing module accepts data directly from downloading instruments or allows you to enter the data manually.

Details of your clients' installations are entered into a database for safe storage and are automatically recalled when you need to create a certificate.

Certificates templates are provided for automatic production of Fire Alarm, Emergency Lighting, Minor Works, Periodic Inspection and Completion Certificates. In addition, members of the NICEIC are able to print Minor Works, Periodic Inspection and Completion Certificates directly onto the new "computer friendly" NICEIC forms.

Before certificates are printed NICEIC members may submit the data to a validation routine. This ensures that all necessary sections have been completed, and that information on the forms is accurate and demonstrates compliance with BS7671.

The module feeds retest dates directly to the built in Organiser.

### **Portable Appliance Testing**

The PAT module accepts data from all downloading PATs, such as the MEGGER® IPAT15 or the Seaward PAT 2000. It will also accept manual entry of data if required.

The PAT database stores information such as customers, location, appliances and full test history. These may be recalled to screen or printed out as a report. Test dates and retest due dates are automatically fed to the Organiser and are available for viewing on screen or in a report.

The data may be edited, sorted, assigned to customers, moved between locations with full traceability at each step.

### **Equipment Maintenance**

The versatile Equipment Maintenance module is similar to the PAT module but is intended for tackling more general equipment maintenance, which may be non electrical in nature.

Templates for any regular maintenance tasks, such as ladders and fire extinguishers can be created and maintained. Many pre-designed templates are included.

The easily configured database stores all the information for each piece of equipment, such as locations, checklist items and history. Test and retest dates are automatically passed to the Organiser module and may be viewed on-screen or printed in a report format.

Pass/fail certificates can be automatically generated for each item. Testing details may be passed to the optional Job Costing and Invoicing module for invoice generation.

### **Reports**

PowerSuite™ uses the power and sophistication of Crystal Reports to provide a wide range of pre-defined reports to cater for your every need. These reports may be output to the screen, file or to a printer.

### Data Import

PowerSuite™ allows you to retain any data stored in your old DOS software by providing a data import facility which recognises the data formats of all common DOS packages.

This enables you to move over to all the advantages of the Windows™ operating system without loss of any historical data.

### Instrument Register

A key feature of PowerSuite's functionality is the test instrument register. This not only keeps a record of all your test instruments, but also records calibration and verification dates and details of who carried out the calibration.

Recalibration and verification due dates are automatically fed to the Organiser.

### Organiser

The integral Organiser module automatically accepts data from other modules and displays details on a daily, monthly or yearly view using clear icons to signify different actions. You can also enter personal appointments.

The Organiser presents your workload in an easily manageable form. It will also print notification letters for Installation or PAT re-testing or re-inspection, reports for instrument recalibration and even for personal appointments.

### Forms Designer

This optional module allows you to design and create your own invoices, certificates, bar-codes, labels and notification letters. Your corporate logo can be easily added for professional results.

These custom forms may be printed on plain paper on any laser or ink jet printer with all the appearance of a professionally printed document.

### Drawing

Any changes to an installation should be fully documented and drawn for future reference and this can be very easily and quickly accomplished with this optional module.

The Drawing Module will produce professional circuit layouts using an in-built library of symbols which conform to the British Standard.

Symbols may be added or amended using the symbol editor supplied.

### Job Costing & Invoicing

A variety of tariffs may be set up for installation testing, appliance or equipment testing such as hourly rate, daily rate or fixed price.

Call out charges and the cost of any repairs undertaken may also be included as may any special discounts.

Once set up, these tariffs may be applied at will to any work undertaken. The total charge including VAT will automatically produce an invoice.

### Bar Codes

Bar code labels, to your own design, may be quickly produced in any one of 15 bar code formats. When applied to circuit components or appliances, they assist easy identification.

### Multi-User and Networking

Multi-user and Networking versions are available.

### Hardware Requirements

#### Minimum

IBM PC compatible computer	
Processor	486-25 MHz
RAM	4 Mb
Disk Space	10 Mb
Monitor	VGA (640 x 480)

#### Recommended

IBM PC compatible computer	
Processor	486-66 MHz or Pentium
RAM	8 Mb
Disk Space	>10 Mb
Monitor	SVGA (800 x 600)

## ORDERING INFORMATION

Item (Qty)	Order Code	Item (Qty)	Order Code
<b>Single User</b>		<b>Optional Modules</b>	
PAT Testing .....	.6111-236	Forms Module .....	.6111-242
Installation Testing .....	.6111-237	Job Costing and Invoicing .....	.6111-243
Combined PAT and Installation .....	.6111-238	Bar Code module .....	.6111-244
<b>Network version (5 user)</b>		Drawing package .....	.6111-245
PAT Testing .....	.6111-246	Set of all modules .....	.6111-241
Installation Testing .....	.6111-271	<b>Other Options</b>	
Combined PAT and Installation .....	.6111-248	Additional user licence .....	.6172-167
<b>Larger Network versions are available on request</b>		Upgrade PATs or Installation to combined ...	.6111-239