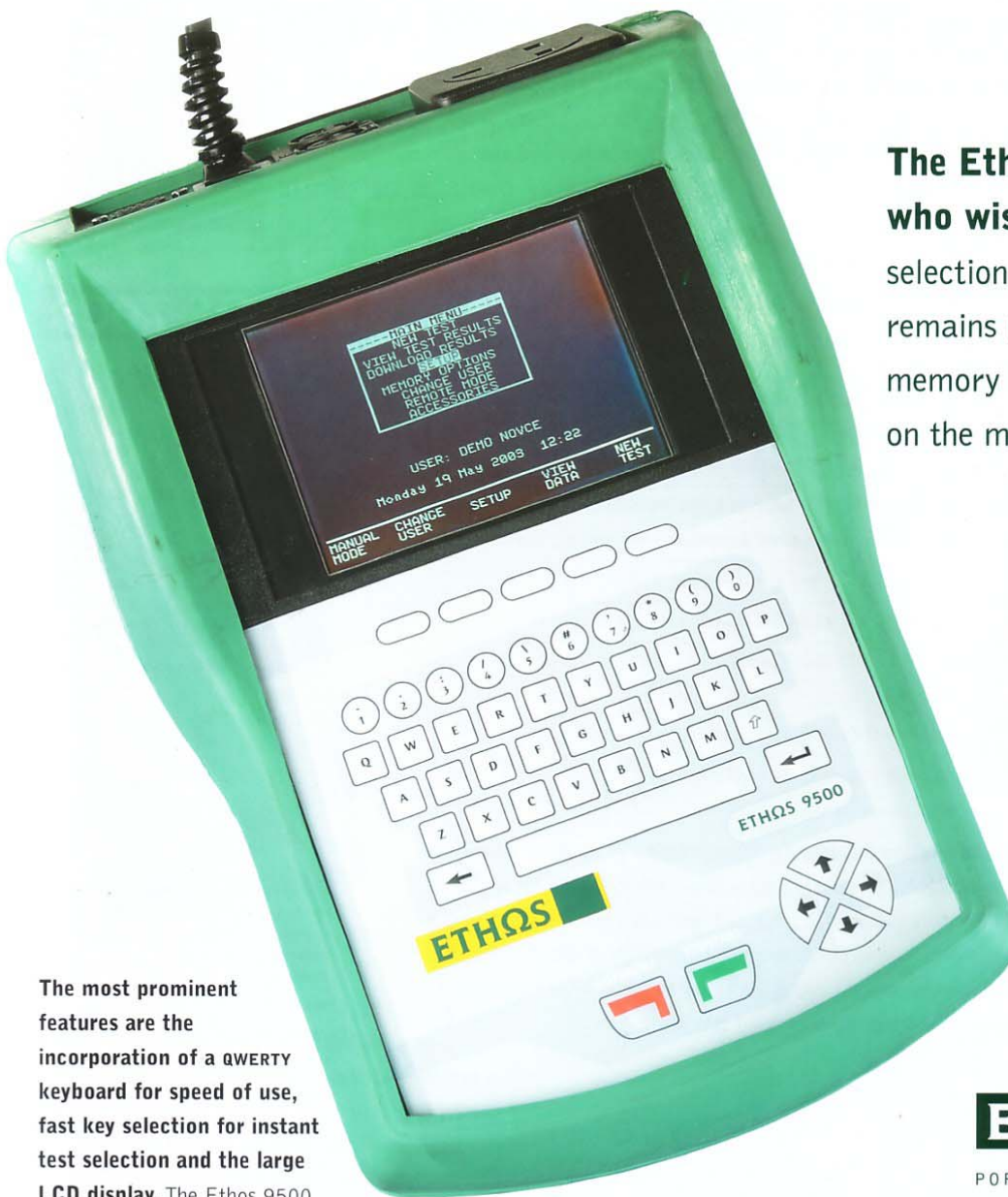


# enhanced tester for dual voltage and IT equipr



The most prominent features are the incorporation of a QWERTY keyboard for speed of use, fast key selection for instant test selection and the large LCD display. The Ethos 9500

incorporates specially developed software which compares successive test results for the same item of electrical equipment. The inclusion of two serial ports allows the concurrent use of a bar code scanner and a printer, enabling the automatic print out of results immediately a test has been completed. The Ethos 9500 ensures that the electrical safety testing process is as accurate and hassle-free as possible. Compatibility with Ethos 9010 software, and the FREE Ethos 9005 software ensures a complete Portable Appliance Testing Solution.

The Ethos 9500 is designed for h who wish to perform in line tests selection – the tester is able to test for remains powered up – making the test memory locations and a real time clock on the market today.

accura  
measurement

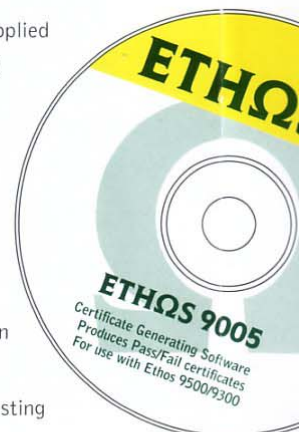
## ETHOS 9500

PORTABLE APPLIANCE TESTER

software

Ethos 9005 Software is supplied FREE with the Ethos 9500 and Ethos 9300 PAT Testers.

Ethos 9005 enables the test operator to download information in an easy to use database software system – a simplified version of the Ethos 9010 our powerful electrical safety testing software.



# Equipment with Qwerty keypad

for high volume users in portable appliance testing tests. With its full Qwerty key pad – including fast key test for earth bond and touch leakage while the equipment is in the test process even more convenient. With up to 5000 memory locations this is one of the most powerful testers available.

## Accurate earth bond leakage measurement with multiple earth paths

### features

- QWERTY KEY PAD WITH FAST KEY SELECTION
- COMPARATIVE RESULTS FACILITY IMPROVES TRACEABILITY AND ACCURACY
- UP TO 5000 MEMORY LOCATIONS
- TESTS IT EQUIPMENT
- AUTOMATIC CALCULATION OF EARTH LIMIT VALUE
- APPLIANCE ID GENERATION
- REAL TIME CLOCK AND NON-VOLATILE MEMORY
- LIVE TEST FOR EARTH BOND AND TOUCH LEAKAGE
- ACCURATE EARTH BOND AND LEAKAGE MEASUREMENT
- SINGLE SCREEN VISUAL TEST
- DUAL VOLTAGE TEST CAPABILITY
- POLARITY LEAD TEST CAPABILITY
- TWIN PORTS FOR SIMULTANEOUS BARCODE/PRINTER USE
- PRINTS BAR CODE LABELS WITH A THERMAL PRINTER
- DOWNLOAD ONLY SOFTWARE SUPPLIED
- SUPPLIED WITH TOUGH RUBBER BOOT AND CARRY CASE
- MODEM CAPABLE

the quickest,  
lightest Qwerty  
keypad PAT tester

### specification



## ETHQS 9500

PORTABLE APPLIANCE TESTER

#### Earth Continuity

OUTPUT CURRENTS	25A, 10A, 4A AC into SC
VOLTAGE	6V rms o/c
RANGE	0.01 – 20 ohms
ACCURACY	±5% of reading ±2 digits
RESOLUTION	0.01 ohms
MISC	4 wire m/ment, floating earth, aux earth bond socket

#### Earth Screen Test

VOLTAGE	100mV nominal (no load)
CURRENT	100mA (into s/c load)
RANGE	40MΩ – 19.99Ω
RESOLUTION	0.01Ω
ACCURACY	±5% of reading ±2 digits up to 5.00Ω
MISC	4 wire m/ment, floating earth,

#### DC Earth Bond Test

VOLTAGE	4V nominal (no load)
CURRENT	-200mA, +200mA selectable (into s/c load)
RANGE	40MΩ – 19.99Ω
RESOLUTION	0.1Ω
ACCURACY	±5% of reading ±2 digits
MISC	4 wire m/ment, floating earth,

#### Insulation Test

RANGE	100K – 100MΩ
VOLTAGE	250V, 500V DC
ACCURACY	±5% of reading ±2 digits
RESOLUTION	0.01Ω

#### Substitute Leakage

RANGE	0.1 – 19.99mA
O/C VOLTAGE	25V – 50V
ACCURACY	±10% of reading ±2 digits above 1mA
RESOLUTION	0.01 mA

#### Load Test

LOAD	0 – 4.2kVA
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#### Leakage

RANGE	0.1 – 10mA
ACCURACY	±10% of reading ±2 digits
RESOLUTION	0.01mA

#### Touch Leakage

RANGE	0.1 – 2mA
ACCURACY	±10% of reading ±2 digits
RESOLUTION	0.01mA

#### Polarity

TESTS	L/N Continuity and Polarity
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#### Operating Voltage

RANGE	207V – 253V
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#### Weight/Dimensions

SIZE/WEIGHT	310 x 210 x 80mm/3.5Kg
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#### Warranty

12 MONTHS	CE
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