advanced manual portable appliance te

The Ethos 9300 is an easy to
with more sophisticated solu
volume user and is ideal for those

large easy

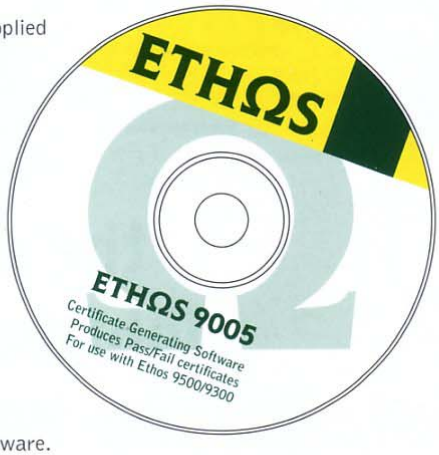
ETHΩS 9300

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.



ster with memory

use manual tester with many features associated tions. The Ethos 9300 is designed for the medium wishing to conduct simplified testing.

y-to-read display

The Ethos 9300 includes features previously unseen on manual testers such as memory, the ability to print out results after the test, the capability of storing test results and multi earth path leakage and bond tests even when multiple earth paths exist. The easy to use large display shows actual values which can then be interpreted by the user to determine pass/fail status of electrical appliances. The unit is capable of testing Class I, Class II and information technology equipment

features

- ADVANCED PORTABLE APPLIANCE TESTER WITH MEMORY
- TESTS INCLUDE EARTH BOND, INSULATION, TOUCH LEAKAGE, DIFFERENTIAL LEAKAGE, SUB-LEAKAGE, EXTERNAL LEAKAGE (CLAMP), LEAD TEST
- ADVANCED EARTH BOND AND LEAKAGE MEASUREMENT, EVEN WHEN MULTIPLE EARTH PATHS EXIST
- RESULTS MEMORY
- TESTS IT EQUIPMENT
- PRINTS AND STORES TEST RESULTS
- LARGE DIGITAL DISPLAY OF TEST RESULTS
- EASY TO USE ROTARY SWITCH
- LARGE EASY-VIEW DISPLAY
- INCLUDES FREE ETHOS 9005 SOFTWARE
- SUPPLIED WITH TOUGH RUBBER BOOT AND QUALITY CARRY CASE.

stores and prints test results

specification

ETHΩS 9300

PORTABLE APPLIANCE TESTER

Earth Continuity

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

Earth Bond

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

Insulation Test

RANGE	100k – 100MΩ
VOLTAGE DC	250v @2mA 500v @1mA
O/C VOLTAGE	<750V
ACCURACY	±5% of reading ±2 digits
RESOLUTION	0.01mΩ

Substitute Leakage

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

Differential Earth Leakage

RANGE	0.1 – 9.9mA
VOLTAGE	Supply voltage
ACCURACY	±5% of reading ±2 digits
RESOLUTION	0.01mA

Touch Leakage

RANGE	0 – 3.5mA
VOLTAGE	Supply voltage
ACCURACY	±10% of reading ±2 digits
RESOLUTION	0.01mA

External Leakage (clamp)

RANGE	0 – 19.9mA
ACCURACY	±10% of reading ±2 digits
RESOLUTION	0.01mA

Load Test

RANGE	0 – 4kVA

Lead Test

TEST PERFORMED	Earth continuity, L/N continuity, insulation+Polarity

Operating Voltage

RANGE	207v – 253v

Weight/Dimensions

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

Warranty

12 MONTHS

CE