

# PE-425

## ELECTRICAL MULTIFUNCTION NETWORK ANALYZER

(LOOP, PSC AND EARTH TESTER)

**BUILT-IN LOOP/PSC TESTER FROM 0.03 TO 2 k $\Omega$ .**

**BUILT-IN VOLTMETER.**

**CORRECT WIRING INDICATORS.**

**DISPLAY L-N VOLTAGE AND L-E VOLTAGE. FROM 50 TO 275 V AC (SINE).**

**DISPLAY LINE, EARTH AND NEUTRAL PATH IMPEDANCE FROM 0.03 TO 2000  $\Omega$  (MICROPROCESSOR CONTROL).**

**DISPLAY PSC LINE, NEUTRAL AND EARTH. UP TO 6 KA FOR 230 V AC SUPPLY.**



**IT ALLOWS THE USER TO NAVIGATE THROUGH THE PREVIOUS TEST RESULTS (SCROLL FUNCTION)**

The electrical multifunction network analyzer for LOOP, PSC & Earth Test **PE-425** incorporates a built-in Earth Tester and Loop/PSC tester for ranges from 0.3 to 2000 Ohms. It is possible to display the PSC Line, Neutral and Earth.

The **PE-425** also features a built-in voltmeter.

SPECIFICATIONS	PE-425
Loops / Earth / Wires	0.03 - 2000 $\Omega$ autorange
Prospective Short Circuit (PSC)	0 - 6 kA for 230 V AC
Operating voltage	50-275 V AC (50 Hz only)
Best performance at rated voltage	230 V AC $\pm 20\%$ Max. 10A
Accuracy of voltages	$\pm 1\%$ (210-250V), $\pm 3\%$ otherwise
Accuracy Loops / Earth and Wires impedances	> 2%
Power supply	
Batteries	9 V DC (6 batteries x 1.5V type R6)
Mechanical features	
Dimensions	90 (W) x 205 (H) x 55 (D) mm
Weight	535 g including batteries
Included accessories	PP011 Set of three safety clamp-banana cables, User manual, Transport suitcase