



PE-455

INSULATION TESTER

TRIPLE TEST VOLTAGE: 250, 500 AND 1000 VDC

PANORAMIC LCD DISPLAY

EXTERNAL VOLTAGE WARNING

AUTOMATIC CIRCUIT DISCHARGE

TEST INSULATION AT RATED VOLTAGE INTO A 1mA TEST LOAD

200 mA CONTINUITY SHORT CIRCUIT TEST CURRENT

DATA HOLD FUNCTION

AUTO POWER OFF FUNCTION



AUTOMATIC CIRCUIT DISCHARGE

The insulation tester **PE-455** makes the insulation test at rated voltage into a 1 mA load, with user-selectable ranges for resistance and insulation resistance.

SPECIFICATIONS	PE-455
Insulation resistance Auto range 20 MΩ scale 200 MΩ scale 2000 MΩ scale	20 MΩ / 200 MΩ / 2000 MΩ Resolution 10kΩ, Accuracy ±(1.5% rdg + 5 digits) Resolution 10kΩ, Accuracy ±(2.5% rdg + 3 digits) Resolution 1 MΩ, Accuracy ±(5% rdg + 5 digits)
Corriente de salida	1 mA DC min. at 0.25 MΩ (250 V range) 1 mA DC min. at 0.5 MΩ (500 V range) 1 mA DC min. at 1 MΩ (1000 V range)
AC voltage Scale Line frequency range	0 - 600 V ±1 V (±1.5% rdg ± 3 digits) 40 - 120 Hz
Impedance 20 MΩ scale 200 MΩ scale 2000 MΩ scale Accuracy	Minimum resolution 0.1 Ω Minimum resolution 0.1 Ω Minimum resolution 1 Ω ±(1.5% rdg + 3 digits)
Power supply	9 V DC (6 batteries x 1.5 V type R6)
Dimensions and weight	90 (W) x 205 (H) x 55 (D) mm, 600 g approx. (including batteries)
Included accessories	PP010 Test leads with safety clamps, Fuse 0.5 A 250 V, User manual, Transport suitcase

DESIGN AND SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT PRIOR NOTICE. 10/23

