MEXTECH ™

INSTRUMENTS OF TOMORROW

DIGITAL EARTH RESISTANCE TESTER DET-99C



Application

'MEXTECH' Digital Earth Resistance Tester is designed to measure the resistance if earth used in power circuit, Telecommunications, Railway Electrification, Domestic and Industrial electrical installations. The tester measures directly the resistance of the earth andalso measure the ground resistivity. The study, elegant and compact body makes the instrument portable, easy to use, Hand-held instrument.

Features

Rugged ABS body

Easy to use hand held meter

Ni-cd Re- chargeable Cells

Confirms to ISS : 9223/1979

Four terminals {To measure earth resistance as well as specific soil resistivity}

Lo-Bat or Δ indication appears on Display indicating that the indicating the the cells (batteries) have gone down, which can be recharged by connecting to 230V, 50 Hz AC mains supply through charging cord provided with the instrument

Technical Details
Display
:
3½ Digits, LCD
Dimensions (in mm)

:
172 x 98 x 38 (Approx.)
Weight
:
575 gm (Approx.)

Electrical Specifications
Insulation Resistance Test
:
More than 25 Megohms at 500 V DC between electrical circuit & containing case
Accessories
Standard Accessories
:
(i) Carrying Case (ii) Charging Cord (iii) Instruction Manual
Optional Accessories
(at extra cost)
:
• 4 Nos. M. S. Spike (18 Inch Length) • 1 Nos. Hammer • 4 Nos. Cable (25 feet) • 1 Nos. Screwdriver, all packed in one earth testing kit bag specially designed for Waco Earth Testers.
Dual Ranges

(a) 0 - 10 - 1000 OHM (b) 0 - 5 - 500 OHM