

High Voltage Digital Insulation Resistance Tester

This digital insulation resistance tester is designed for measuring insulation resistance in high-voltage environments. It features a clear digital display with voltage, resistance, and time readouts, along with an auto-discharge function.



ADDITIONAL IMAGES



Overview

High-Voltage Insulation Testing

This digital insulation resistance tester is engineered for demanding environments, including construction sites and high-voltage electrical systems. It provides comprehensive diagnostics with support for multiple test voltages ranging from 250V to 5kV. Designed for precision and safety, the unit includes essential features like auto-discharge, polarization index (PI) calculations, and dielectric absorption ratio (DAR) measurements.

Technical Specifications

Resistance Measurement Ranges

Test Voltage	Resistance Range
250V	0.0M Ω - 200M Ω
500V	0.0M Ω - 500M Ω
1000V	0.0M Ω - 100M Ω
2500V	0.0M Ω - 200M Ω
5000V	0.0M Ω - 300M Ω

Test Voltages 250V, 500V, 1000V, 2500V, 5000V

Features & Functionality

Advanced Diagnostics

- Polarization Index (PI)
- Dielectric Absorption Ratio (DAR)
- Timer Function
- Comparison (COMP) Function

Safety Features

Auto-Discharge • Earth Connection • Guard Connection • Line Connection

Certifications

Compliance

CE