

# 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 $\Omega$ - 200M $\Omega$
500V	0.0M $\Omega$ - 500M $\Omega$
1000V	0.0M $\Omega$ - 100M $\Omega$
2500V	0.0M $\Omega$ - 200M $\Omega$
5000V	0.0M $\Omega$ - 300M $\Omega$

**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