


# Digital Insulation Resistance Tester

This digital megohmmeter is a tool for electrical engineers, capable of testing circuit breakers, generators, motors, and cable insulation. It offers testing from single insulation tests to insulation breakdown tests, with included software facilitating electrical insulation maintenance.

Fluke 1550 数字兆欧表是电气工程领域的工具。可以测试断路器、发电机、电动机和电缆的绝缘情况。从单一步绝缘测试到绝缘击穿测试的多步测试功能。内含方便随机附带的软件非常便于电气绝缘的保护。牢固的导线、探头及鳄鱼夹以及防水的软携包可适应任何恶劣的环境。









- 测试电压为 500V、1000V、2500V、5000V
- 测量范围 1000GΩ 的电阻
- 电压含数字示数提供用户在电压、可至 600V 交流/直流
- 绝缘端子用于在除在高压测试时的表面漏电流
- 大屏幕模拟/数字显示
- 0-5000V 高压绝缘测量功能以进行绝缘破坏实验
- 实时多功能性能测量
- 99 个大容量可以存储测试数据
- 高容量的铅酸可充电电池 (12V)
- 随机附带 QuickLink 1550 软件及光电接口电缆
- 2 年保修

## Overview

### Professional Insulation Resistance Testing

This high-performance digital insulation resistance tester is designed for electrical engineers and technicians requiring precise diagnostics for circuit breakers, generators, motors, and cable systems. It supports a comprehensive range of testing capabilities, from standard insulation checks to advanced insulation breakdown experiments. Built for durability in demanding field environments, it includes robust accessories and advanced software for efficient data management and maintenance.

## Technical Specifications

### Test Voltages

- 500
- 1000
- 2500
- 5000

### Max Resistance Measurement

**1000 GΩ**  
Resistance

Voltage Alarm Range Up to 600V AC/DC

DC Ramp Measurement 0-5000V

## Features & Functionality

Internal Storage	99
Display Type	Large-screen analog/digital display
Timer Function	Yes
Surface Leakage Elimination	Yes

## Power & Compliance

Power Supply	12V Lead-acid rechargeable battery
Certifications	CE, TUV GS, IEC1010-1, CAT 1000V
Warranty	2 years

## Included Accessories

### Package Contents

Item
Robust test leads
Probes and alligator clips
Waterproof carrying case
Quicklink software
Fiber optic interface cable