

Insulation Resistance Test

Introduction

■ Insulation resistance

Insulation resistance is defined as the resistance corresponding to the leakage current flowing through the dielectric when applied direct voltage. It is the ability to prevent the leakage passing through, usually the unit is millions ohm and the greater, the better. Insulation resistance will decrease due to material deteriorated, organic matter, dust and water droplets attached to the surface etc.

Test System

Adapt evolving test needs by using the industry's top high impedance meter.

Device Name	Equipment Type	Resistance Range	Source	Accuracy
Insulation resistance meter	4339B	$10^3 \Omega$ to $10^{16} \Omega$	0.1 V to 1000 V	$\pm 0.6\%$