

DIGITAL MEGOHMMETER - SPECIFICATIONS



- Determination of absorption and polarization indexes.
- Issuance of PDF reports.
- Measurement compensation in relation to temperature.
- Discharges the motor at the end of the test.

Description

Equipment used to measure insulation resistance of electrical machines and equipment. In addition to insulation resistance, it is capable of automatically measuring the polarization and absorption index.

Specifications

Technical specification			
Model		1kV	5kV
DC voltage range		250V - 1000V	250V - 5000V
Resistance measurement range		1MΩ - 200GΩ	1MΩ - 500GΩ
Maximum DC current		300μA	
Basic accuracy of test voltage		3%	
*Basic accuracy of insulation resistance		5%	
Processing and interface specifications			
Screen size		2,8 "	
Touch screen		Capacitive	
Languages		Portuguese, English and Spanish	
Battery status indicator		Yes	
PDF reporting		Yes	
Physical specifications			
Dimensions (H x W x D)		131 x 279 x 324 mm	
Weight (kg)		3 kg	
IP rating		IP 40	
Power supply		90-264 V de CA, 47-63 Hz, 2,5 A	
Basic accuracy breakdown			
Test voltage	Measuring range	Model 1kV	Model 5kV
500V	1MΩ a 5GΩ	5%	
	5GΩ a 50GΩ	20%	
1000V	1MΩ a 10GΩ	5%	
	10MΩ a 100GΩ	20%	
2000V	1MΩMΩ a 20GΩ	-	5%
	20GΩ a 200GΩ	-	20%
3000V	1MΩMΩ a 30GΩ	-	5%
	30GΩ a 300GΩ	-	20%
4000V	1MΩMΩ a 40GΩ	-	5%
	40GΩ a 400GΩ	-	20%
5000V	1MΩMΩ a 50GΩ	-	5%
	50GΩ a 500GΩ	-	20%