

Safety tester calibrator

Electrical Safety Comprehensive calibrator

AN965-15(F)/AN965-15B(F)



Main features

- ★ AN965-15(F) Full Automatic Calibration Device for Electrical Safety Comprehensive Tester, specially designed for calibration of electrical safety tests: Ground Bond, Insulation Resistance, Breakdown Current and Leakage Current, is an expert device which can fully satisfy customers' daily calibration requirements. With auto-switch internal load and two gears for every test item to satisfy different requirements, this device is particularly convenient for electrical safety comprehensive tester.

Spec.

1. Ground bond resistance check

	Input current	Ground bond resistance	Time	Test terminals
0	≤25A	150mΩ±10%	<5s	Ground bond 0 gear + return
1	≤25A	75mΩ±10%	<5s	Ground bond 1 gear + return

2. AC Hipot check

	Input voltage	Current limiting resistance	Reference current point (Input voltage 1650V)	Reference current point (Input voltage 1800V)	Test terminals
0	≤2000V	600kΩ±2%	2.75mA	3.00mA	Measurement + return
1	≤2000V	200KΩ±2%	8.25mA	9.00mA	Measurement + return

3. Insulation resistance check

	Input voltage	Insulation resistance	Test terminals
0	≤1000V	120MΩ±5%	Measurement + return
1	≤1000V	60MΩ±5%	Measurement + return

4. Leakage current check

	Input current	Load resistance	Reference current point (Input voltage 233V)	Reference current point (Input voltage 244V)	Test terminals
0	≤400V	460kΩ±2%	507μA	530μA	Measurement + return
1	≤400V	230kΩ±2%	1013μA	1061μA	Measurement + return