



Accessories

Instruction manual
Test report
Test leads (AL-30AG AL-30HB)
Alligator clip (AL-23CA)
H.V Line probe with (AL-58)
Data transmission cable (CA-232)
Charger (CHA-7015)
Compact disk(CD)

+982165565901

+982144584619

+989034119385

7015 IN Digital (15kV) Insulation Tester

Features

- Microprocessor controlled.
- 2 Lines x 16 characters, large intelligent LCD module.
- 30 insulation test voltages: from 500Vdc to 15kVdc.
- AC/DC Voltmeter.
- PI (Polarization Index) indication.
- DAR (Dielectric Absorption ratio) indication.
- Auto-ranging on all insulation ranges.
- Current measurement.
- Backlight function.
- Menu driven.
- Visual and audible warning if external voltage is present ($\geq 30V_{ac}$ or $\geq 30V_{dc}$)
- Short-circuit current up to 5mA
- Auto-hold function to freeze the reading.
- Overload protection.
- Adjustment for testing time (duration) : 1-30 minutes.
- Calendar.
- Indication memory for data storage.
- Optical USB to RS-232 data transmission.
- Auto-off.
- 200 measurement results can be saved in the memory and recalled on the display.

Specifications

Test voltage	From 500Vdc to 15kVdc. Adjustable in 500V steps	
Preset buttons	1kV, 5kV, 10kV, 15kV	
Insulation resistance	200GΩ / 0.5kV 200GΩ at 0.5kV-6TQ at 15kV	
Accuracy	1kV : 0-400GΩ	±(5%rdg+5dgt)
	5kV : 0-1TΩ	
	10kV : 0-1TΩ	
	15kV : 0-1TΩ	
Resolution	5kV : 1TΩ-2TΩ	±15%
	10kV : 1TΩ-4TΩ	
	15kV : 1TΩ-6TΩ	
	1GΩ : 0.01GΩ	
Short circuit current	10GΩ : 0.01GΩ	
	100GΩ : 0.01GΩ	
	1000GΩ : 0.1GΩ	
	1TΩ : 1GΩ	
6TΩ : 10GΩ		
PI (Polarization Index)	✓	
DAR (Dielectric Absorption Ratio)	✓	
Voltmeter	ACV : 30-600V (50/60Hz)	
	DCV : 30-600V	
Current measurement	Accuracy : ±(2.0%rdg+3dgt)	
	Resolution : 1V (Depending on the insulation resistance)	

General

Power source Rechargeable battery
Adapter Input : 100-240Vac, 0.4A, 50-60Hz
Output : 24Vdc, 0.62A
Dimensions 430(L) x 324(W) x 127(D)mm
Weight Approx : 6.56kg

FGJ-NDT.IR
DIGINDT.IR