DUOYI DY30-1 Digital Insulation Resistance Tester Meter 2000M 0hm 250V 500V 1000V Megohmmeter Voltmeter Car Circuit Test Repair

The newly style of Digital Insulation Resistance Tester is 30 series, including DY30-1, DY30-2, DY30-3 ect.

DY30-x series apply for all kinds of electric equipment and insulation materials such as transformer, electromotor, cable, switch, appliance, etc.

It is a perfect electrical testing meter.

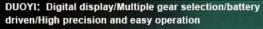
DY30-1, the output voltage testing can be changed in 250V/500V/1000V for deferent measurement. Resistance range can touch 2000M ohm.

Alternating voltage also can be tested.



megohm meters







Other brands: Hand driven/ Inaccurate measuring/long time

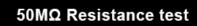
- (1) Low power consumed CMOS double integral A/D convertor IC,auto zero.
- (2) 3 1/2 digits LCD display, the max reading is 1999.
- (3) Data holding with symbol.
- (4) L ED indicating shows high voltage is generated.
- (5) Voltage below AC600V can be tested.
- (6) Low battery indicated.
- (7) Output short current is over 1.5mA.
- (8) Range: 0-20GΩ, auto range.
- (9) Perfect circuit protect.
- (10) Size of LCD: 67X 28mm (3x 1inch).
- (11) Power: R6P(AA)(1.5V)X6.
- (12) Size: 150X 100X 70mm(6x4x3 inch).
- (13) Weight: 680g(1. 5lb) (Including batteries).
- (14) Environment Conditions:

Working temperature: 0-40°C (32°F-104°F), relative humidity<80%

Storage temperature: -10°C-50°C (14°F-122°F) ,relative humidity<85%

Precision guarantee temperature:18°C-28°C (64°F-82°F), relative humidity<75%

Output rated voltage test







Mode	DY30-1	
Test Voltage DC	250V/500V/1000V	
Output Voltage	90%~110% of test voltage DC	
Measure Range	0.01ΜΩ~2000ΜΩ	
Minimum Resolution	0.001ΜΩ	
Accuracy	0.001MΩ~ 200MΩ ±(3% readings + 5 digits)	
Measure Voltage AC	200MΩ~ 10GΩ ±(5% readings + 5 digits)	
Accuracy	10GΩ~20GΩ±(10% readings + 5 digits)	
Test Frequency of Voltage AC	600 V	
	±(2% readings + 15 digits)	
	50/60Hz	



The measuring pen is made of high-insulation material to ensure high-impedance insulation. Resistance measurement is accurate and stable

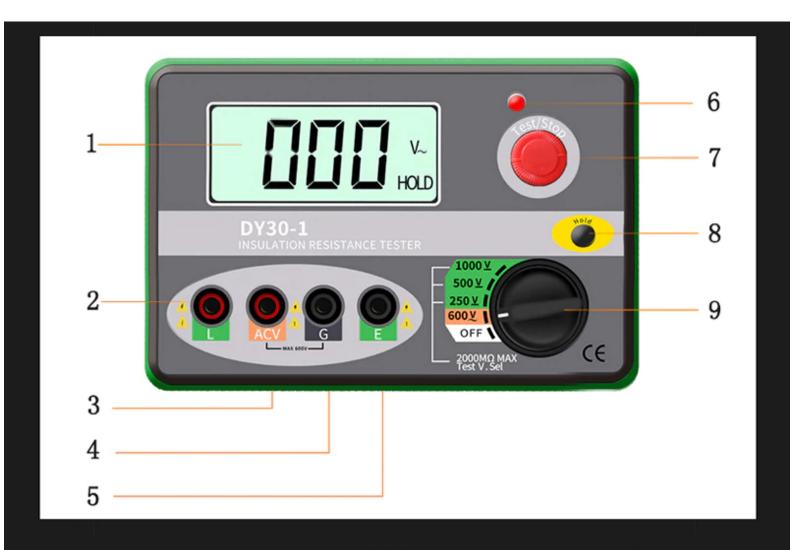




HOLD:Data lock

Press the HOLD button to lock the changed value and easy to read. Capture accurately the measuring data





- 1 LCD Display
- 2 L (LINE) Socket
- 3 ACV input
- G Socket (leakage current for insulation/input for ACV)
- E (EARTH) Socket

- Test Indicator LED
- Test Button: TEST/STOP
- (8) Hold Button: Data Hold
- Rotary Switch





Mode	DY30-1	DY30-2	
Test Voltage DC	250V/500V/1000V	500V/1000V/2500V	
Output Voltage	90%~110% of test voltage DC		
Measure Range	0.01M Ω~2000M Ω	0.01M Ω ~20G Ω	
Minimum Resolution	0.001MΩ	0.01M Ω	
Accuracy	0.001M Ω ~ 200M Ω \pm (3% readings + 5 digits)		
	200M Ω ~ 10G Ω \pm (5% readings + 5 digits)		
	10G Ω ~20G Ω \pm (10% readings + 5 digits)		
Measure Voltage AC	600V		
Accuracy	\pm (2% readings + 15 digits)		
Test Frequency of Voltage AC	50/60Hz		
Auto Range	√		
Function Symbol Display	√		
Data Hold	√		
L ow Resistance Buzzer	√		
L ow Battery Warning	√		
LCD MAX. Count	1999		
LCD Size	26*62mm		
Product size	150*100*70mm		
Product weight	About 700g		

Package Include:

1 x Digital Insulation Resistance Tester DY30-1 1 x Set Test leads

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- 1 x Piece user's manual
- 1 x Black bag