INSULATION TESTER

Model: DI-6200 *ISO-9001, CE, IEC1010*



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The Art of Measurement

INSULATION TESTER

Model: DI-6200

FEATURES

- * Digital display, easy and correct read-out.
- * Multi Mega ohm range with 0-200 Mega ohm at 500 V DC, 0-1000 Mega ohm at 1000 V DC.
- * Build in precision 200 ohm range easy for measuring low resistance such as motor windings, relay coils etc.
- * 18 mm (0.7") large LCD display.
- * Battery operating easily to carry with user.
- * LCD display allows clear read-out even at bright place
- * LSI-circuit provides high reliability and durability.
- * Built-in over-input and low battery indication.
- * Overload protection for each range.
- * Automatic zero adjust.
- * Durable & portable housing case with handle.

GENERAL SPECIFICATIONS

Display	18 mm (0.7") LCD (Liquid Crystal Display), Max. indication 1999.		
Measurement	Insulation	200M ohm/500V 1000M ohm/1000V.	
	OHMS	200 ohm	
Sampling Time	0.4 second.		
Mega ohm	Max. approx. 2.5 second.		
Respond Time		M. M. W. TOO T. COM. I.	
Zero Adjustment	Automatic adjustment.		
Over-input	Indication of "1" .		
Operating Temp.	0 to 50 °C (0 to 122 °F)		
Operating	Less than 80% R.H.		
Humidity		MMM.TooX.CON	
Power Supply	DC 9V, 1.5V AA(UM-3) battery x 8 PCs.		
	Alkaline or I	neavy duty battery.	

Power	Approx. 100 mA (1000M ohm/1000V range)				
Consumption	Approx. 50 mA (200 M ohm/500V range).				
	Approx. 1.6 mA (200 ohm/OHMS range).				
Dimension	170 x 127 x 78 mm (6.7 x 5.0 x 3.1 inch),				
M. TW	with housing front cover.				
Weight	560 g (1.2 LB).				
Standard	Instruction Manual1 PC.				
Accessories	Alligator Clips, AL-031 pair				

2-2 Electrical Specifications (23 \pm 5 $^{\circ}$ C)

Range	Accuracy	Resolution	Open Circuit
100Y.COM.T	N W	N 11.100	voltage
200 Mega ohm	± (3% + 1d)	0.1 M ohm	Approx.
(500V)	TW	N 11	DC 480 V
W.100Y.COT	VII.	W.	(over 8 M ohm)
1000 Mega ohm	± (3% + 1d)	1 M ohm	Approx.
(1000V)	OM.TW	WW	DC 975 V
	OWIT		(over 8 M ohm)

- * Input terminal Short circuit current is approx. 0.2 mA. for 200 M OHM/500 V range.
- * Input terminal Short circuit current is approx. 0.2 mA. for 1000 M OHM/1000 V range.

OHMS					
Range	Accuracy	Resolution	Open Circuit		
WWW WWW	1.10		Voltage		
200 ohm	± (1% + 1d)	0.1 ohm	Approx. 3 V		
* Overload Circuit Pr	otection AC/D	C 500V (with	in 20 sec)		

^{*} Appearance and specifications listed in this brochure are subject to change without notice.

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