

Enperiment of

Digital Multimeter

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Date:

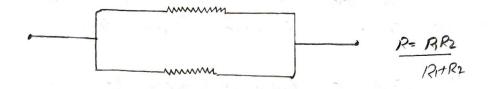
To get the operation with given digital multimeter and to measure the DC voltage AC voltage 9esistance and hence to verify ohms law Apparatus:-Digital Multimocer, Conbun Gesistor, Gesistone box, Connecting wires function generator. procedure:-Digital Multimeter con massive Ac and Dr Voltage, diade transmitter and arrantity. Dr. voltage massivements of George are 200my to 2000my. In the Caperiments we measure Acsistance, voltage and current connect the Circuit as Shown in fig. First measure gresistance with multimeter in Sexies and parallel Combination and calculate Now Measure voltage and current with nigital multimeter and notedown the geadings.

Series Combination:

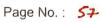
R, R2

R= R+R2

Parallel Combination.



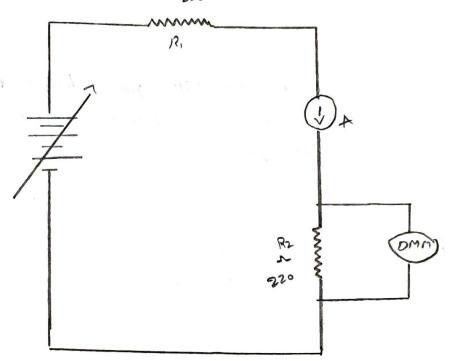
		Resistor Maswe with Digital Multimeter	Resistance from Color code.	Series Com	bination	Poranel Combination		
A STATE OF CALL	Resishi ^N			Measvred	Quculated R=RI+R2.	Measwel	CACULORA RIRZ RITRZ	
	R1 R2	0.21K (RRB)	0.21K	0.4215	0.10K-2	0.10K-2		
	R3	0.09 K	(RR13)	1.064	1.06K	0.081<2	O-082H2	
-	Ry	0.97K		1.112				





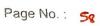
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when measuring DC voltage, it is not Critical to Contact
a positive terminal to touch negative with an analog
Multimeter Red wire Should always touch a positive terminal
and a black whe touches a nagative ferminal and then a
Note down the measurements carefully.
Note down the measurements carerolly.



Pabre: 1 To massive or voltage and current

Input voltage	voltage mansure with pmm volts'v	Orment in the creait Ima	Current Calculate 12 E/RMA	E=IR volks	
1·53	0.75	3·2	0·74	3·4	
3	1.46	6	1·408	6·4	
4·73	2.31	9·3	2·31	10·50	





Date:

			and the second of the second o	Will be commenced in the second of the second of the second		MODERNIA MORRANO MARKA			
	Result:-			indeg (sept.) Di panggari dingga kanggiang gian di opera (giran punanggi pang tepatra kangsa pina Banggiang giranggari dingga kanggiang girangga pinangga pinangga pinangga pinangga pinangga pinangga pinangga Banggan pinangga	gan egi masigen i versi i propiet i renisam en pala pi sa juma ju je za postala ga egi je je je je je je je je Na je				
						A gillion and the same	alternative Statement Color Dispute		
	ACC TO SERVICE OF THE	The	operation	of a	given dig	iltai	multimen	by is	
	Shided	on	Various	paramete	Y like	AC	voltage	and	DC
	Voltage	Curr	ent ove	frequency	measure	21,			
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						Company of Carlotters of			
		Name of Street, or other Desires.							

Gable:-111 To measure AC voltage and frequency.

fleavency measured Alternating current-Atternating Current with Digital Multimetar frances function S.NO Input voltage (DMM) HZ. 'E' Volts H3. 199 100 2 199 200 2 302 300 2