

5.140	(valls)	I, (ma)	(ma)	(am)	$I_1 = I_2 + I_3$
1	5	10.5	3.88	6.59	10.47
2	7	14.7	5.43	9.22	14.65
3	10	20.9	7.76	13.2	20.96
4	12	26.1	9.32	15.8	25.12
5	15	31.4	11.6	19.8	31.4
6	195	37.7	14.0	23.7	37.7
7	20	41.9	15.5	263	41.8
-	1 1		31	/	4 7

Expt. No			e No3
Expt. Name _MEASUREMENT OF C	LERENT AND VOLTE	OG-E Date	: 19/07/2023
	Andrew City In 18 19 18 18		and the same of th
voification of kirchhoff's	coverent and	valtage la	<u>ن</u>
Aim:		74 47	
To measure the co	went and vo	ltage	7.0
compenents used:			
* Rosistons: 27012,	3801,5601	(coch 1)	
+ power supply			
* Multimeter -3 nos			
* Boread boord			
* Connecting wires			
our some was the companie	C - 61	alou (diovi)	died one
* Make connections	or per circuit	diagram	
* Measure the corose	sponding value	of boone	h coverts
11, Is, 13 (accept law)		1	
accress susiston K1, R2	rosponding val	us of volto	ges (Y, Ve pre
accross sosistors R. Re	and R3 suspec	tively (vol	tag law)
+ voile the laws		801 45	
2 1	à		
35-1	421	A 3 253	

