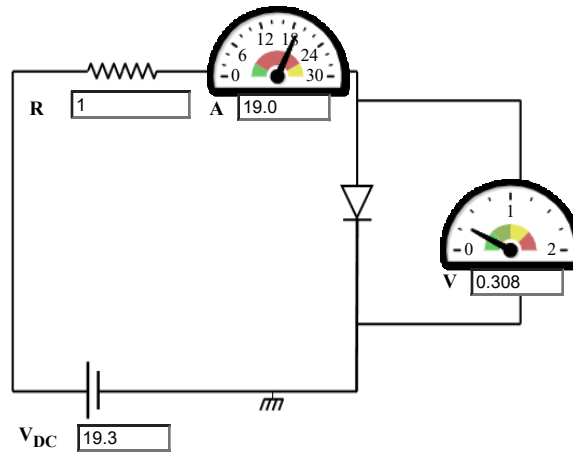


## Forward Bias – Germanium Diode

### INSTRUCTION

#### EXPERIMENTAL TABLE

Serial No.	Forward Voltage(Volt)	Forward Current(mAmp)
1	0	0
2	0.285	2.90
3	0.292	5.40
4	0.298	9.05
5	0.302	12.3
6	0.304	13.9
7	0.303	13.0
8	0.305	15.5
9	0.307	17.1
10	0.308	19.0



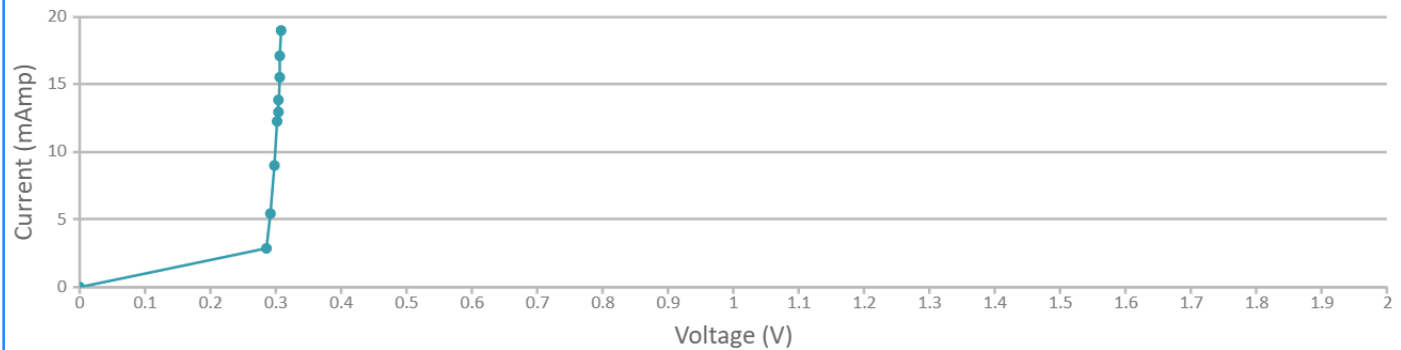
### CONTROLS

DC volt :  Volt  
 Resistance :  Kohms

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### GRAPH PLOT

#### V-I Plot



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