

SPECTROSCOPY

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Chemistry Lab III

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*Every honest researcher I know admits he's just a professional amateur.
He's doing whatever he's doing for the first time. That makes him an
amateur. He has sense enough to know that he's going to have a lot of
trouble, so that makes him a professional.*

— Charles F. Kettering (1876-1958) (Holder of 186 patents)

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Part I

EXPERIMENTS

TO CONTROL A LAMP WITH A SINGLE WAY SWITCH

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1.1 AIM

To control a lamp with a single way switch.

1.2 THEORY

1.2.1 *Tools*

1. Plier
2. Screwdriver
3. Electrical Line Tester

1.2.2 *Material*

1. Single way switch
2. Lamp
3. Lamp Holder
4. Bakelite Sheet
5. Wires
6. Screws
7. Nut Bolts

1.3 PROCEDURE

- 1.

1.4 PRECAUTION

- 1.

1.5 ACKNOWLEDGEMENTS

I thank Mr. Jatinder Singh for his guidance during the experiment.

Part II

THE SHOWCASE

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COLOPHON

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