

IV-E597A Millikan's Oil Drop Experiment Setup

Millikan's Oil Drop:

- Millikan's Oil Drop Experimental Setup is a useful apparatus for understanding the concept

Experiment:

- Determination of 'e' by Millikan's method

Apparatus Supply:

- Millikan's Oil Drop Apparatus
- Power Supply for Millikan's Apparatus
- USB Camera
- Working manual

Specification:

Input voltage:

- AC 220V, 50Hz
- Plate voltage: 0-500V DC
- Change over switch: Between +ve, -ve and 0 field
- Plate distance:
- Total Magnification: 30X
- Linear field of vision:
- Scale division:
- Objective lens: 100 lines/mm

Optional Requirement:

- Desktop Computer/Laptop

