



55868 Experimental Set-Up has been designed specifically to sketch the two Dimensional Potential Mapping for various configuration. The set-up consist of Parallel Plates, Co-axial Cylinder, infinite rods, container tray etc. The set up is complete in all respect and requires no other apparatus. Practical experience on this set up carries great educative value for Science and Engineering Students.

OBJECT

- 01 Sketching the equipotential lines for various configuration of charged conductors
 - 1.1 Parallel plates
 - 1.2 Co-axial Cylinders:
 - 1.3 Infinite nods

FEATURES

The Complete Experimental Set-up consists of following items. :

- 01 PARALLELPLATES : Two plates of brass, size 4" x ¾" mounted on a bakelite sheet of size 8" x 6" parallel to each other with a distance 1".
- 02 CO-AXIALCYLINDER : Two cylinder of brass/ steel of diameter 10.6 cm and 3.4 cm each of hight ½" are mounted concentrically on a bakelite sheet of size 8" x 6".
- 03 INFINITE RODS : Two rods of steel each of dia ¼" are mounted on a bakelite sheet of size 8" x 6" parallel to each other
- 04 CONTAINER TRAY : One Nos. size 10" x 8".
- 05 BATTERY ELIMINATOR : (Range 1.5V - 12V DC at 500mA)
- 06 DC VOLTMETER : 0-10V
- 07 CONNECTING WIRE :
- 08 Adequate no.of patch cords stackable from rear both ends 4mm spring loaded plug length 50cm.
- 09 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

Note: Specifications are subject to change.

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