



Descriptions

This apparatus enables electric fields to be shown in much the same way that magnetic fields are demonstrated with iron filings. This apparatus may be placed on an over head projector for class demonstrations. The dish is placed on the base between the terminals and filled to a depth of 6 to 8 mm with liquid paraffin. A small amount of semolina is sprinkled evenly on the surface of the liquid. The electrodes are fitted into the cross-holes of the terminal and clamped in the desired position. When the terminals are connected to the power supply field patterns are formed in the semolina, and different patterns can be shown by exchanging the pairs of electrodes. Patterns will continue to form even after the semolina has sunk to the bottom of the dish, giving a long viewing time and little disturbance when changing electrodes.

*Standard packing: paper box