

# Magnet Field Demonstrator

## Flat Panel, Iron Particles in Glycerine



**EM2066-001**

### Description:

The Magnetic Field Demonstrator consists of a flat transparent plate, approx. 50x80x8mm thick containing glycerine and iron particles.

When a magnetic field is brought close to the plate, the iron particles take up the positions of the lines of magnetic force. These positions are in clear view inside the plate until the magnetic field is removed.

The magnetic field can easily be seen and studied as it forms around the magnet.

### Specifications:

Shake the plate violently to evenly distribute the iron particles inside the glycerine and place a magnetic object on the top of the Demonstrator.

The orientation of the iron particles will be seen to immediately take the positions of the magnetic lines of force.

**Note:** Magnet is not included.

|               |             |             |              |
|---------------|-------------|-------------|--------------|
| Length: 150mm | Width: 80mm | Height: 8mm | Weight: 120g |
|---------------|-------------|-------------|--------------|