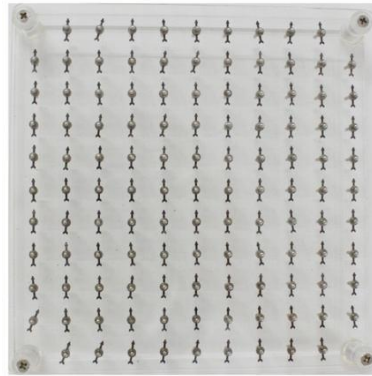


Experiment: Magnetic Field Lines



Purpose

Observe the magnetic field lines.

Theory

Place a U-shaped magnet on the magnetic lines base, we can see 117 small compass needles of each are free to rotate and influenced by the magnet, which can clearly show N and S pole direction, as Figure 1.

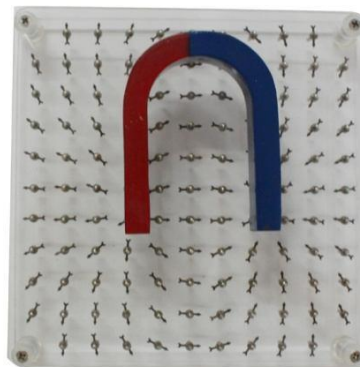


Figure 1

It can be used to do other relevant magnetic field lines experiments, such as solenoid coil magnetic field lines, straight magnetic field lines experiment, and single coil magnetic field lines, etc.

A03-311E-L31

Instrument

NO	Accessory	Qty
1	Magnetic Lines Base	1



Atis Scientific Instruments Co.,Ltd
Address : 1F., No.18, Nanming St., South Dist.,
Tainan City 702, Taiwan (R.O.C.)

E-mail:atis@atissi.com.tw
Tel: (886) -6-2925201
Fax: (886)-6- 2611476
Mobile:+886-9-8006-1128
Website: www.atis.com.tw

All rights reserved