

DC GAUSSMETERS

MAGNETIC VIEWER CARD

Seeing Is Believing

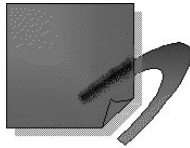
Finally, a fun way to "see" DC magnetic fields from permanent magnets or magnetized metals without messy iron filings! You can use this amazing film over and over to view the location and number of poles on any magnet. Just lay the card on the magnet to see the polar pattern. Magnetic poles appear as dark areas and the light areas represent where the N and S poles meet. A great inexpensive magnetic detector for finding objects in your environment that have become magnetized. Uses no batteries. Also great for science projects. Dimensions: 2 1/2" x 4"



(Cat. #D1120) \$2.75

DC MAGNETIC VIEWER GEL

12"x12" Same material as the Viewer Card, but larger format, unlaminated. (Cat. #D1121) \$59



FILING VIEWER

No-Mess Fun & Learning



Remember playing with iron filings and a magnet? The magnet makes the filings stand up on end and arrange themselves in beautiful patterns

according to the magnetic field lines. The problem was that the filings would stick to the magnet so hard it was difficult to remove them AND filings that spilled made a huge (and rusty) mess. This clever device solves both problems by enclosing the iron filings in a clear hard plastic case! Now students, children and adults too can enjoy learning about magnetic attraction the fun and clean way. You must supply your own magnet, but just about any magnet will do. And when you are done, just put it away in a drawer and there's nothing to clean up. 3 inch diameter.

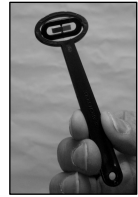
Filing Viewer (Cat. #D1122) ... \$4.95

MAGNAPROBE

View Polarity & Orientation

Great way to visualize the 3-D nature of a DC magnetic field. MagnaProbe is a small magnet suspended in a gimbal mounting. The magnet's North pole is colored red, South is blue, to easily indicate polarity. Can be used to show:

- forces between magnetic poles
- induced magnetism
- the shapes of magnetic fields between like and unlike poles
- mapping and direction of a field around a bar magnet, a wire or a coil
- properties of a field produced by an electric current.



This is a very important tool for mapping the direction of field lines prior to shielding design (speaker shielding for example), and is a great teaching tool. (Cat. #D420) \$14.95

POCKET MAGNETOMETER

Industrial Magnetic Strength Meter

DC magnetic fields can develop in many steel or iron objects if they have been exposed to magnetic fields, current, or friction. Even structural members in barns can become magnetized due to stray voltage. This hand-held device detects residual magnetism in steel parts quickly and accurately. Place it near or against the object being tested, and the needle gauge reads magnitude and polarity of the magnetism in the object at that site. Will also verify thoroughness of de-magnetizing. Check your car, bed frame, desk furniture or any other metal objects you spend time with, even check the strength of magnets. Choice of Range: ± 20 or ± 100 Gauss.



Other ranges available by special order.
20-0-20 G (Cat. #D142-20) \$39.95
100-0-100 G (Cat. #D142-100) \$145.00



1.75 INCH COMPASS

Looking for the cheapest way to determine if something is magnetized? Extra large, easy to hold, and very easy to see. High resolution with large needle. Aluminum case. Check DC magnetic fields, identify magnetized steel, or just find your way home! (Cat. #D123) \$2.50

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