

## Portable Remagnetiser - 1204001

The REMAGNETIZER is a revolutionary product, that will save your science department money and time every school year. Instead of throwing away expensive Alnico horseshoe & bar magnets, that have lost their magnetism, remagnetize them as often as you need to with the REMAGNETIZER. (Other modern magnet material such as ceramic, Neodymium and Samarium Cobalt does not need to be remagnetized.)

### Directions:

- 1) Place the REMAGNETIZER in a room other than your classroom (workroom or office) to prevent students from misusing (small metal objects can get stuck to this magnet and it will be very difficult to remove then.) Place Instruction sheet next to it for everyone to view.
- 2) To recharge Alnico horseshoe & bar magnets, simply match up opposite magnetic poles with those on the REMAGNETIZER (N to S and S to N) **so that they attract (if they repel, this is incorrect!)**

Hold the Alnico magnet tightly and slide it horizontally towards the front of the REMAGNETIZER. Tip the magnet upright on end onto either North or South pad of the Remagnetizer for approximately 1 minute. Repeat procedure to other end. Magnet has now been remagnetised.



**The REMAGNETIZER** works because of the following principles of magnetism:

- 1) Opposite poles attract
- 2) Transferring magnetism: A magnet (the REMAGNETIZER) can magnetize another magnet of lesser strength and susceptibility (Alnico horseshoe & bar magnets). The distinctive composition of Alnico magnet material happens to accept magnetism from the super strong Neodymium magnets contained within the Remagnetiser.

**Caution:** Due to the extreme power of the Neodymium magnets contained within the **REMAGNETIZER**, we recommend that protective eyewear be worn and that an adult be present during each use!