



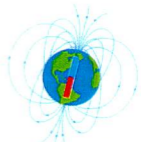
## 3D Compass

[www.grand-illusions.com](http://www.grand-illusions.com)

Grand Illusions Ltd  
3D Compass 917



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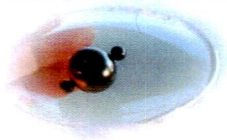
Living in England, if you were to ask most people to point to North they would be wrong! Of course they'd point straight to the North Pole (where Santa lives).

What they wouldn't do is point North'ish but also down in to the ground; which is the direction you would pick if you could see the earth's magnetic field and follow the flux... Science is now uncovering that birds may be able to "see" magnetic fields indirectly through quantum effects!!!

The 3D compass is a clever little device that follows the field in 3 dimensions. It shows what 2D compasses do not. The inclination of the field. This can indicate the latitude of the globe you are at as well as the direction of North...

... So while being incredibly simple, this little device could not only guide you home, it can even tell you what part of the earth you are on!

The compass is made from Neodymium magnets, encased in a high quality domed glass housing.





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MAGNETIC TOYS

3D Compass

(Code: 917)



£ 21.00

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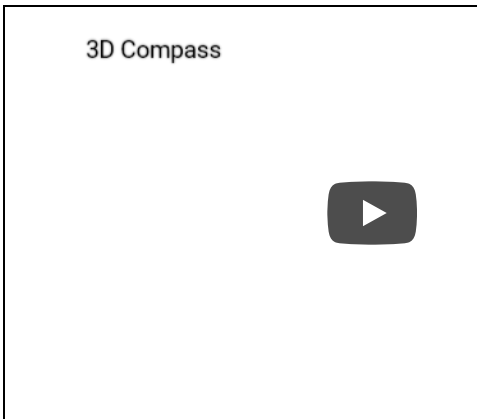
If you ask most people to point North, they would point in the direction that a normal compass would point, i.e. the direction you would need to take along the surface of the earth in order to get to the North Pole. However, you also need to point down into the ground, in order to indicate the direction of the magnetic North Pole; and of course the angle that you need to point down will depend on your latitude.

The 3D Compass is a clever little device that follows the earth's magnetic field in three dimensions. It shows what a 2D compass does not - the inclination of the field!

The compass is made from Neodymium magnets, encased in a domed glass housing.

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ONGLET 1



あなたがほとんどの人に北を向くように頼むならば、彼らは通常のコンパスが向くであろう方向、すなわちあなたが北極に到達するためにあなたが地球の表面に沿ってとる必要があるであろう方向を向けるでしょう。しかし、あなたはまた、磁北極の方向を示すために地面を下に向けなければなりません。そしてもちろんあなたが下を向く必要がある角度はあなたの緯度に依存するでしょう。


3Dコンパスは、地球の磁場を3次元で追跡する賢い小型の装置です。それは、2Dコンパスがしていないこと、つまりフィールドの傾斜を示しています。

コンパスはドーム型のガラス製ハウジングに入れられたネオジウム磁石で作られています。

Video

 **SECURE PAYMENT**

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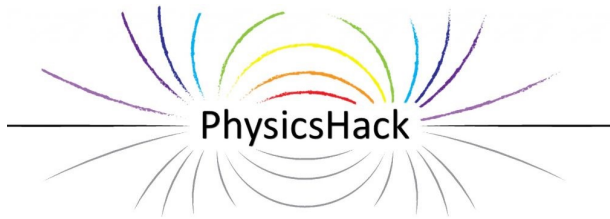
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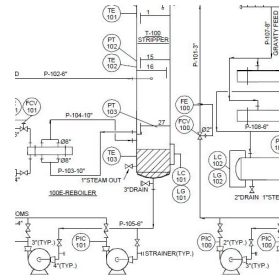
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## **The Vortex Dome and Desk Toys (vortexdome)**

The Vortex Dome, featured on @PhysicsFun and soon to be shown on the Spanish Television program 'El Hotmigüero' or The Anthill in English is one in a range of physics toys deigned and crafted by PhysicsHack. All items are created in Bexhill on the south coast of England.



(contact)

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## Vortex Dome

Creating toys and demonstration tools for training, or simply for enjoyment and relaxation

THE VORTEX DOME (VORTEXDOME)

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