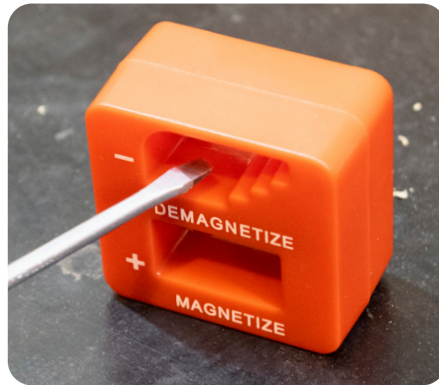




### At A Glance

- ✓ Magnetise small ferrous items
- ✓ Demagnetise small ferrous items
- ✓ Very fast process
- ✓ Corrosion resistant plastic shell
- ✓ Pocket sized



### Workshop Tools Range



The Magnetiser / Demagnetiser is the perfect pocket-sized tool to help you magnetise or demagnetise your small ferrous hand tools. Use it to magnetise the tip of your screwdriver to help it hold ferrous screws on the end.

The Magnetiser / Demagnetiser only works on ferrous parts that are capable of holding residual magnetisation. This usually includes most ferrous screwdrivers and hexagon keys and a wide range of screws, nails, nuts and bolts.

The Magnetiser / Demagnetiser is a fantastic addition to any toolbox. Within seconds you can make a ferrous part that can hold residual magnetisation become magnetised. And, within seconds, a ferrous part that is holding some residual magnetisation can be demagnetised with the same product. It is possible to magnetise and demagnetise a range of small tools and ferrous parts to become magnetised or demagnetised (not all tools or parts though e.g. plastic, aluminium, brass).

The Magnetiser / Demagnetiser is encased in a corrosion resistant plastic/polymer that gives it a strong shell. There are two sizes of Magnetiser / Demagnetiser. The larger version has holes specifically to aid screwdriver placement (the smaller unit works on screwdrivers as well). Magnetising or demagnetising is as simple as passing the ferrous part in the correct section of the Magnetiser / Demagnetiser tool (each section is clearly labelled). It takes seconds to perform magnetising or demagnetising.

One popular use is to magnetise screwdrivers so they pick up and hold ferrous screws at the end more easily. Another popular use is to demagnetise a screwdriver so it does not interfere with sensitive electronic circuitry when used around the circuitry.

### Benefits

- Magnetise parts within seconds
- Demagnetise parts within seconds
- Pocket-sized
- Corrosion resistant plastic/polymer casing

### Materials

Magnetic Material	Proprietary Permanent Magnet grade material
Other Parts	Various, including Plastic/Polymer

### Performance

Magnetic Performance	Not rated - Magnetiser/Demagnetiser
Magnet Type	Permanent Magnet Assembly
Temperature Range	-40°C to +80°C (-40°F to +176°F)

### Maintenance

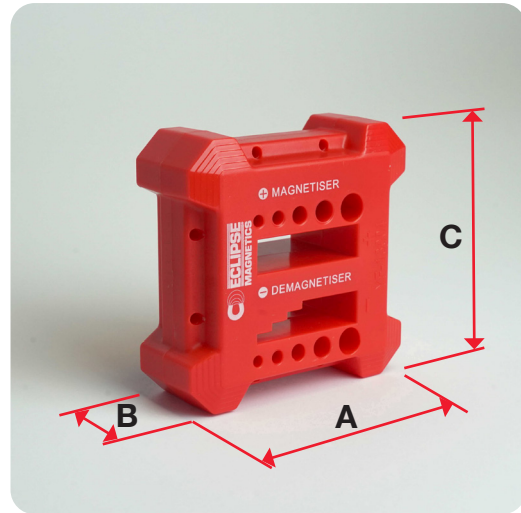
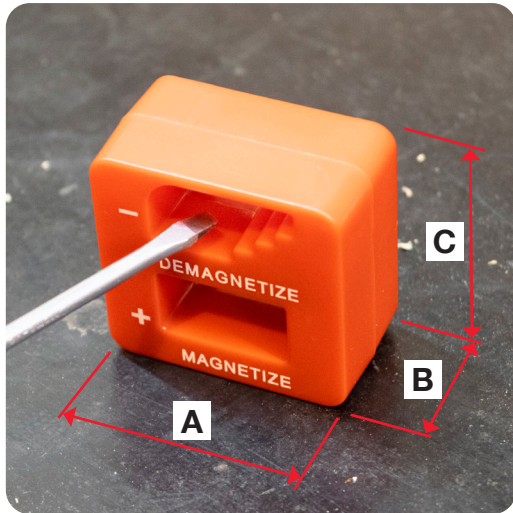
- There is no specific requirement to regularly inspect this item
- Cleaning of surfaces can be achieved using a cloth (bearing in mind the magnetiser area may have sharp debris on it)

### Suitability

Suitable Products	Ferrous materials (e.g. mild steel)
Suitable Location	Example - workshop, garage, factory, office, home, carpentry, electronics

### Alternatives

- Table-top Demagnetiser
- Magnetic Trays (Round, Rectangular, Square)
- Heavy Duty Magnetic Tool Rack
- Magnetic Wristband
- Mobile Magnetic Tool Rack



Note:- No tools or screws/bolts, etc are supplied with these products.

Product Number	Dimensions (mm)			Weight (kg)	Pull Force* (kg)	Units per Pack
	Length A	Width B	Height C			
MDT050	52	29	50	0.07	Not rated	1
MDW100	98	41	98	0.26	Not rated	1

\* The Pull Force is not rated because it is not designed for any holding application - it is only designed to magnetise or demagnetise parts that are capable of holding residual magnetisation.

For further assistance, please contact [sales@eclipsemagnetics.com](mailto:sales@eclipsemagnetics.com)

Although we have made every attempt to provide accurate information, we do reserve the right to change any of the information in this document without notice.

We cannot accept any responsibility or liability for any errors or problems caused by using any of the information provided.

**Conversions Guide:-**

1kg ≈ 2.204lb ≈ 9.806N

1lb ≈ 0.453kg ≈ 4.448N

1N ≈ 0.101kg ≈ 0.224lb

10mm ≈ 0.393in (≈ 25/64in)

1in ≈ 25.4mm

(the above conversion values are rounded down)



FM 31278 EMS 616377