Operation Manual for
Degaussing Wand

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About this Manual
This document describes the operation and maintenance of the Bartington Instruments Degaussing Wand.

Symbols Glossary
The following symbols used within this manual call your attention to specific types of information:

⚠️ This symbol indicates that the product is classed as electrical or electronic equipment within the meaning of the Waste Electrical and Electronic Equipment (WEEE) Directive 2002 / 96 / EC and must not be disposed of in domestic household waste.

Introduction to the Degaussing Wand
The Bartington Instruments Degaussing Wand is supplied for use with the Bartington Instruments Magnetic Shield, and is used for the removal of accumulated magnetic fields.

See the datasheet ‘DS2914 Degaussing Wand’ available from Bartington Instruments for the technical specification of this instrument.

Operating the Degaussing Wand with the Magnetic Shield

1. Ensure that the correct mains supply voltage unit is selected.

2. Insert the wand fully into the chamber of the Magnetic Shield before switching on the power. To switch on, press and hold the push button power switch.

3. Slowly withdraw the wand from the chamber whilst maintaining a circular motion to cover the chamber’s inside, taking about 20 seconds for the whole operation.

4. Switch off when removed to a distance of at least one metre.

5. Allow the Degaussing Wand to cool for 30 minutes before using again. If the wand gets too warm then a resettable thermal fuse will open to protect operator and instrument. One hour should be allowed before reusing.
Operating the Degaussing Wand with Other Instruments

1. Ensure that the correct mains supply voltage unit is selected. (Users with a 110V power supply must use a 220/240V-to-110/120V converter of at least 300W.)

2. Press and hold the push button power switch with the wand removed away from the item to be degaussed. With the power on, hold the wand close to the item.

3. Move the wand with a circular motion over the instrument to be degaussed, starting at the centre and expanding outwards as you move the wand away.

4. Switch off when removed to a distance of at least one metre.

5. Allow the Degaussing Wand to cool for 30 minutes before using again. If the wand gets too warm then a resettable thermal fuse will open to protect operator and instrument. One hour should be allowed before reusing.

Troubleshooting, Service and Maintenance

Servicing of the Degaussing Wand is only possible by Bartington Instruments.

The Degaussing Wand is unlikely to suffer any defects in normal use. In case of a fault the instrument must be returned to Bartington Instruments for servicing. Please email service@bartington.com or telephone the Bartington Instruments service team on +44 (0)1993 706565.

Waste Electrical and Electronic Equipment (WEEE) Regulations

The Bartington Instruments Degaussing Wand complies fully with Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) and WEEE Regulations current at the time of printing.

End of Life Disposal

This product should not be disposed of in domestic or municipal waste. For information about disposing of your Degaussing Wand safely, check local regulations for disposal of electrical / electronic products.