

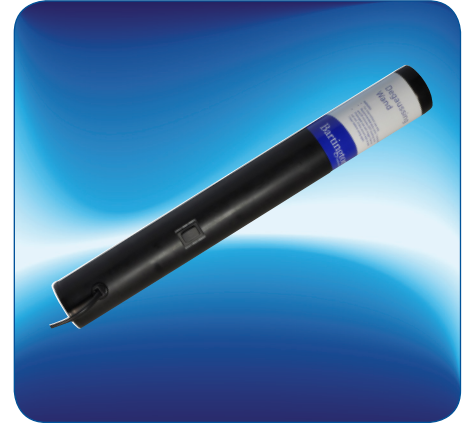
Degaussing Wand

Degaussing Wand

The Bartington Instruments Degaussing Wand is a mains powered, handheld instrument that is used for removing accumulated magnetic fields from other devices. Instruments that measure magnetic fields can become magnetised themselves, thus adversely affecting their performance.

The Degaussing Wand can also be used to degauss the chamber of the Bartington Instruments Open-end Magnetic Shield.

The Degaussing Wand contains a copper coil through which an alternating current is run to produce an alternating magnetic field. When the wand is held close to the magnetised equipment, its own field causes the accumulated field in the equipment to alternate with it. The wand is then slowly moved away from the equipment, leaving the accumulated field disrupted and reduced towards zero.



Features

- Field generated $\pm 100\mu\text{T}$ pk-pk at 300mm
- 220V AC line powered
- Handheld instrument

Applications

- Reduction of accumulated magnetic fields
 - Degaussing of magnetic shields
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Specifications

Electrical	
Supply voltage	220 – 230V 50/60Hz intermittent operation*
Supply current	1.2A (max)
Generated field	50/60Hz $\pm 100\mu\text{T}$ pk-pk field at 300mm
Connector	2 pin Euro plug + UK 13A adaptor, double insulated
Operation cycle	30 seconds 'on' followed by 30 minutes 'off'. Re-settable thermal trip will open when temperature of coil reaches 80°C
Approvals	CE marked for safety

* Users with a 110V power supply must use a 110V to 220V converter of at least 300W.

Mechanical	
Physical size	50mm diameter x 390mm long
Controls	Momentary-action push button power switch

Bartington[®]
Instruments

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