3.2 Description of the unit

A mounting surface for objects to be demagnetized

B LED display

C operating button

3.3 Technical details

Mains voltage (as per version) (Vac)	100-120 or 240-240
Mains frequency (Hz)	50 / 60
Outer dimensions of unit W / D / H (mm)	160 / 130 / 60
Weight (kg)	1,0
Material of housing	Plastic

4 Putting into Operations

Preparation Compare voltage on type-plate with the voltage in your workshop.
Place the unit onto a stable and dry surface

5 Demagnetizing

1. Connect the unit to the mains.
2. Place parts to be demagnetized on mounting surface. Place small watch parts only in closed plastic bags on mounting surface.
3. Press operating button for approx. 1 second. The red LED display lights up for a short moment. The unit demagnetizes now in a fraction of a second the parts to be demagnetized.

ATTENTION: Do not place electrical or electronical watches on the Antimag for demagnetizing as this will affect the function of the watches.

Round objects should be placed in the centre of the field, whilst long objects, such as pincers, pliers, etc. should be laid in the centre of the rectangle parallel to its longest sides. Objects which are longer than the operating area must be demagnetized in sections. The demagnetizing power of the instrument is limited to only the maximum permissible weight and thickness of the object. The weight must not exceed 250 grams, and pliers etc. must not be thicker than 10 mm

Very small objects with a diameter smaller than 0,5 mm, particularly when the lengths is much greater than the thickness, e. g. needles, give a force flow which is too small when demagnetized individually. Either several such pieces should be demagnetized together or held individually in pincers.This way these pieces can be completely demagnetized. It is advisable to hold the objects firmly in the field as (especially in the case of small pieces) they tend to be pushed away by the impact of the magnet force, the magnetic object can also turn out of the alternating field, if this happens the demagnetization cannot be completed.

The best way of testing whether the tools have been completely demagnetized is to use small washers which must be previously demagnetized.

Testing by means of a magnetic needle or compass, as is tried sometimes, gives erroneous results because these can also be deflected by non-magnetic iron. Magnets or magnetic steels cannot be demagnetized with this instrument.

6 Upkeep of the Machine

The equipment is generally maintenance-free!

Mains cable and mains connection

For your own safety, we recommend that you check the mains cable and the mains connection jack at the unit for damage at regular intervals.

Repair

In case of technical faults please contact your supplier or the manufacturer of the unit.
Please give/state the motor serial number when contacting your supplies.

Opening by authorized specialized personnel only

Repair and maintenance works which require the unit to be connected and opened must be carried out by authorized and specialized personnel only.

DANGER

Separate the unit from the mains before opening up the housing. The manufacturer cannot be held responsible for any damage caused by unauthorized repair works.

In case of damage please contact the manufacturer or your supplier.

7 Putting out of action and waste disposal

The unit can be taken to plastics and electronics recycling stations or returned to the manufacturer.

