## Inductive Logic Ltd Warranty Information Sheet Product Number: MD800P

Failure to follow instruction manual in the correct usage of the **MD800P** will void warranty, the examples below can lead to device failure.



Notice on the coil (*Figure 2*) the carbon build up on the lower leg of the coil. This is caused by the thumb screws not being tight enough; thus a loose connection on the coil or attachment. This condition can cause damage to the Unit, poor heating performance, damage to the isolation transformer, and premature wear on the coil and *is not covered by warranty*.

*Figure 3* shows a housing that was melted were the coil is inserted. This can be caused from a loose coil, overheating of an object or running the product with no load or a non-ferrous load. Because of this the coil starts to overheat and damages the housing.



*Figure 4* shows an HDT that has been used with a loose coil. The inside contact point of the HDT shows the coil heat shrink tubing has actually melted and is preventing a good contact between the coil and the HDT. As a unit is used occasionally he HDT and thumb screw should be checked for foreign substances that prevent good contact between the coil, HDT and thumb screw.

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*Figures 5 & 6* show coils that have been abused way beyond their service life. The insulation on the coils is no longer present and the copper shows signs of overheating. Remember that one should apply only enough heat to break the bond of adhesives or loosen hardware for corrosion there is no need to heat items red hot.

Once the load is heated to red hot the item is no longer conductive and the energy created starts to overheat the coil and break down the insulation. Continued use will then make the coil red hot destroying the coil and potentially damaging the unit. Overheating the copper coil also changes the property of the copper and makes it less effective. Once the insulation is breached the coil should be be removed from service.

Damage to the unit that is caused by overused coils is not covered under warranty.

Please use this information as a guide to proper use of the *MD800P* along with provided Operating and Safety Instructions.

- 1. Always tighten the thumb screws correctly
- 2. Never run unit with no load or nonferrous material
- 3. Do not use damaged coils with no insulation
- 4. Do not over heat items (If it is red hot it is too hot)

Returns found to be non-warranty due to incorrect usage as advised above will incur a fixed repair cost of £125.00+VAT. If however we find more serious damage we may advise non-economic repair in which case we will only charge for the cost of inspection at £45.00.