

fence checker

If you are having problems with your fence the check list below should help you find the problem. Having a fence tester will help rule out elements of your system as problematic. It is not advisable to test the fence by touching it especially as your footwear will insulate you and misrepresent the true impact

Is the energiser turned on?

yes



no



Please turn on. Turning the energiser on is essential for effective operation.

Is the energiser emitting an audible 'tick'?

yes



no



Please phone our service dept.

Is there a light flashing on the unit?

yes



no



Please phone our service dept.

01626 322225

Your energiser seems to be working it is likely the fault is with your fence line or your earth.

check

What type of fence are you using? Is your energiser powerful enough to power your fence requirement?

Refer to the energiser guidelines to see if it is operating within distance parameters. Certain type of wires/tapes are also only suitable over limited distances as they are higher in resistance. Netting is particularly thirsty for power, we recommend a minimum of 0.5 stored joules for 50m of poultry net.

Is the fence line touching something that is taking power to earth?

Your wire, tape, rope or net needs to be as clear as possible from any external contact which is not insulated from the ground. This includes wooden posts, sheds, arks. Check the line is positioned in the insulators correctly, that all insulators are intact and undergrowth is as free as possible from the live lines. Any contact will draw power from your fence.

Have you joins and/or breaks in the fence line ?

When joining sections of plastic tape, rope or wire it is preferable to use the correct connector or buckle. This ensures all of the metal conductors in one side connects with all of the conductors in the next and power is efficiently transferred without loss. The metal conductors can also break over time reducing efficiency, walk the line looking for patches of wear which may be causing a constriction in the voltage flow.

Do you have an ineffective earth system?

Poor earthing results in loss of voltage. We recommend a minimum of one independent, 1 metre stake. Using the metal stand on an energiser will be variable because of the changeable topsoil conditions. A building earth should not be used or the frame of metal buildings. If you detect voltage on or get a shock from your earth stake it is indicative of an ineffective earth and can be rectified by adding further earth stakes and linking them together. Increasing the earth stakes in your system can only improve the performance of the fence.