

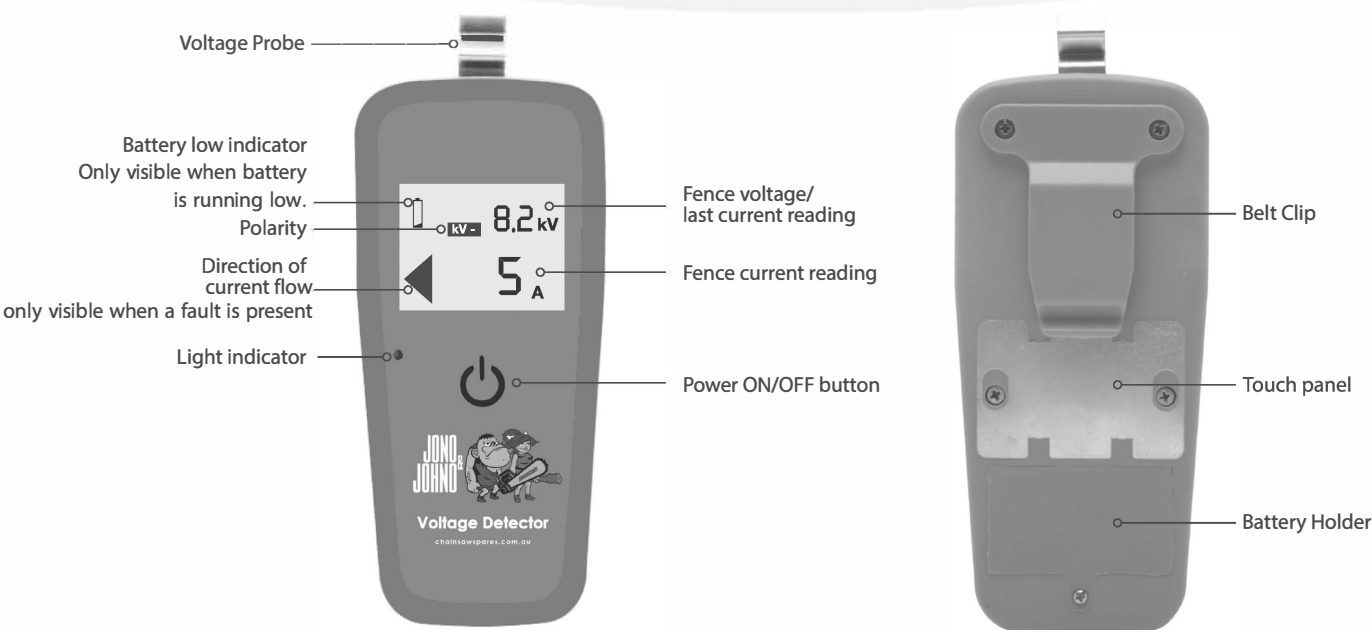


ELECTRIC FENCE FAULT FINDER USER GUIDE

EF-021

INTRODUCTION

- The Jono & Johno LCD fence tester can assess whether your electric fence is functioning correctly.
 - * Provides instant feedback on fence performance (voltage and current).
 - * Can detect the location of faults anywhere on your electric fence system.



First-time Set Up

The Jono & Johno LCD fence tester requires an initial set up procedure to be completed for polarity to indicate correctly.

1. First, move the fence tester away from your electric fence to ensure no fence pulse can be detected.
2. Then press and hold the power button for 3 to 4 seconds. "0.0 KV" should display on the LCD screen.
3. Now move to where the energizer lead out wires connect to the main fence.
4. Hook the LCD fence tester onto an un-insulated wire on the fence and read the LCD display.
 - If the current direction arrow is pointing AWAY from the energiser, the polarity setting is correct, and no further adjustment is required.
 - If the current direction arrow is pointing TOWARDS the energiser then please go to point 5.
5. Repeat step 1, then press and hold the power button for 10 seconds. The KV+ or KV- will change.
6. Release the power button. Repeat step 1, 2, 3. The current direction arrow should now point AWAY from the energiser.

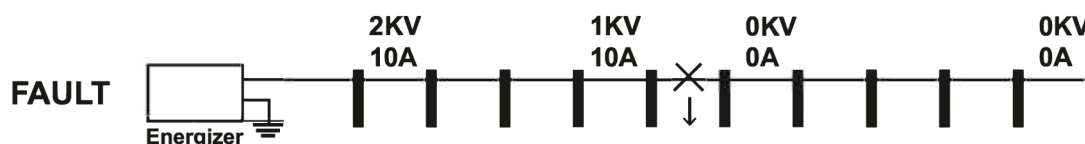
Using The Fence Fault Finder

1. First, move the fence tester away from your electric fence to ensure no fence pulse can be detected.
2. Then press and hold the power button for 3 to 4 seconds. "0.0 KV" should display on the LCD screen.
3. Walk down the fence line and take readings at regular intervals. After taking several readings you will determine what the standard voltage is for your fence.
4. If the voltage reading falls suddenly, there will be a fault between your current point and where you took your last reading.

Single Electric Wire



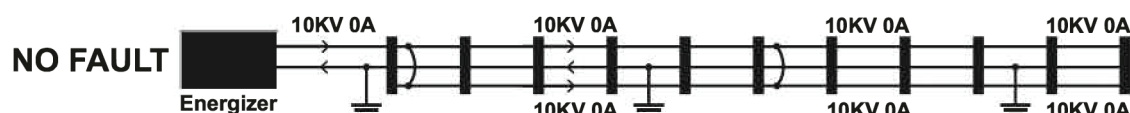
The voltage and current reading pictured above indicates there is **no** fault on your fence line.



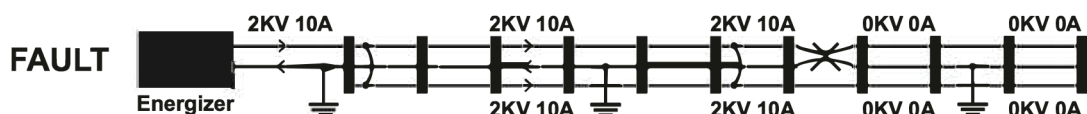
The voltage reading is particularly low and current reading is particularly high indicating there is a fault somewhere on the fence line.

The significant reduction in current between the two readings (10A and 0A) indicates that the fault is located somewhere between these points on the fence line.

Earth Wire Return



The voltage and current reading pictured above indicates there is **no** fault on your fence line.



The voltage reading is particularly low and current reading is particularly high, indicating there is a fault somewhere on the fence line.

The significant reduction in current between the two readings (10A and 0A) indicates that the fault is located somewhere between these points on the fence line. In this case, the two wires may be connecting with each other, causing a fault.

Battery

When  on the LCD screen is flashing, the battery needs to be replaced.

1. Unscrew the battery cover.
2. Take out the old battery and replace with a new 9V battery.
3. Screw the battery cover back on.

Special Remark

1. Current readings taken within 1 meter of an energizer may not be completely accurate, because of the magnetic field surrounding the energiser.
2. Do not expose the fence tester to direct sunlight for long periods of time, for instance, on your vehicle dashboard.
3. If the fence tester gets dirty, please only clean it with a damp cloth .