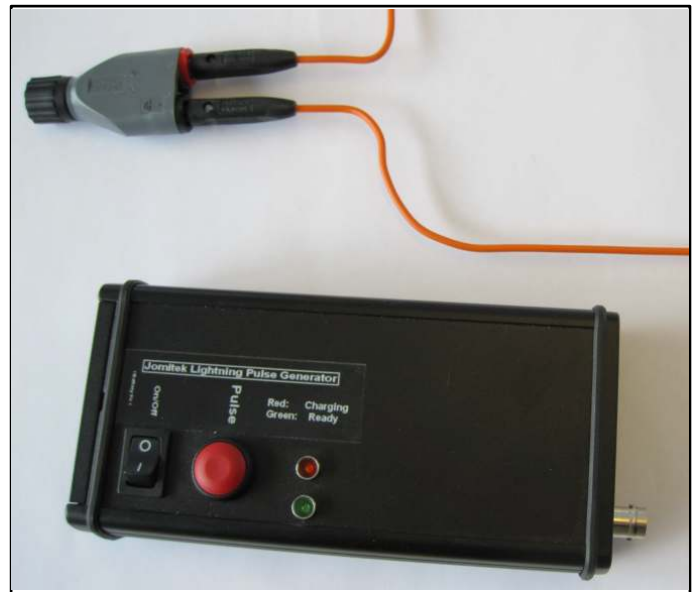


Lightning Field Generator

- Generates a strong magnetic field
- Field similar to a real lightning strike.
- Pulse shape with a high rise time
- Positive and negative polarity
- Handheld and battery driven

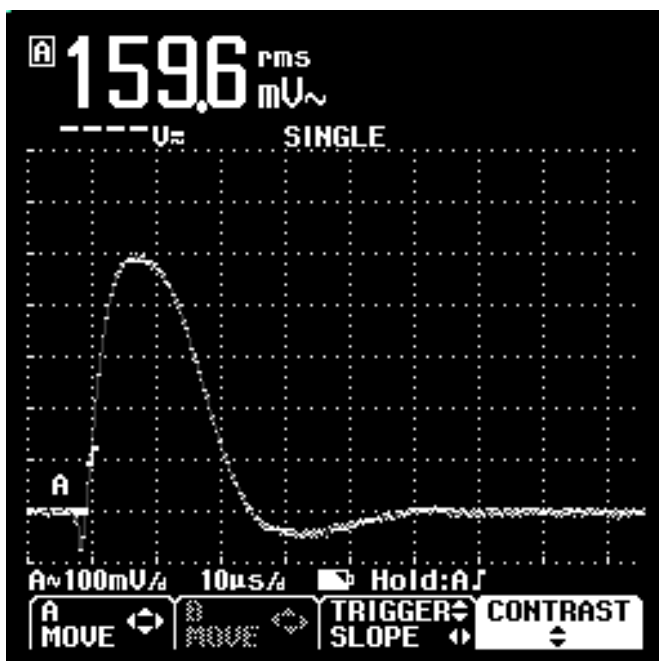
The portable Lightning field generator is a convenient tool to test the Jomitek Lightning sensors. By applying a magnetic field that is equivalent to a real lightning strike field, it is possible to test if the lightning sensor is triggered as supposed.

The test antenna for the field generator is just a single loop of stiff copper wire.



By holding this loop close to the individual antenna under test, the generated field will be applied to the sensor antenna.

If the test loop is close to the antenna under test, a field is generated having a strength higher than the trigger level for the 8kA level in the sensor system.



The Generator is supplied by a single 9V battery. The battery compartment is accessible at the bottom of the generator.



Lightning Field Generator -

Package content



The Lightning Sensor Tester package content is:

- Pulse generator
- Tester antenna
- Antenna cable
- Datasheet
- Protecting suitcase

Warning: Must not be operated by persons using pacemaker