

Main product features

- Test generator for the Lightning Sensor & Analyzer
- Generates a standard lightning waveform to verify measurement parameters, including:
 - Peak current
 - Rise time
 - Charge
 - Specific energy
 - Full waveform recording
- Robust and durable design for off-shore use
- Battery powered (9V)
- A single handheld box



Lightning test generator placed on top of the sensor.

Product family context

Jomitek offers lightning sensors for wind turbines.

Testing the functionality after installation and regularly is a good practice.

Ordering information

Lightning Generator LSA remote, J30100019001

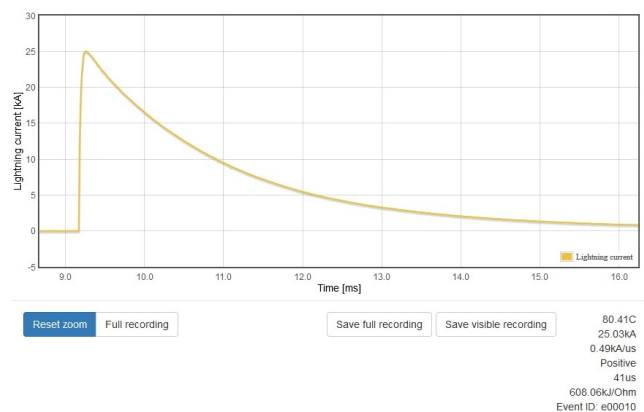
General description

The lightning test generator is a hand-held instrument which generate a magnetic field equivalent to a real strike. The instrument must be placed centered on top of the sensor. A test is performed by turning on the power, wait for the green LED to flash and then push the red button for the test pulse to be released.

The sensor will present an immediate alarm and a few minutes later the complete waveform can be read out from the sensor.

The generator use an easily replaceable 9V battery.

Measured lightning discharge current - 2017-10-02T13:00:15.760 (UTC-0:00)



The sensor read out from a web browser