

Main product features

- Generator for use on Lightning Sensor & Analyzer
- Generates a normal lightning waveform into the sensor to show measurement parameters:
 - Peak current
 - Rise time
 - Charge
 - Specific energy
 - Full waveform recording
- Robust and durable design for off-shore use
- Battery powered (9V)
- A single box handheld

Illustration



Sensor mounted above wind turbine door



Lightning test generator on top of sensor.

General description

The lightning test generator is a hand-held instrument that generates a magnetic field equivalent to a real strike towards the lightning sensor. The instrument needs to be held closely to the sensor. Test is performed by turning on the power, wait for the green LED to flash and then push the red bottom for the impulse to be released. The sensor will give an immediate alarm and a few minutes later the complete waveform can be read out of the sensor.

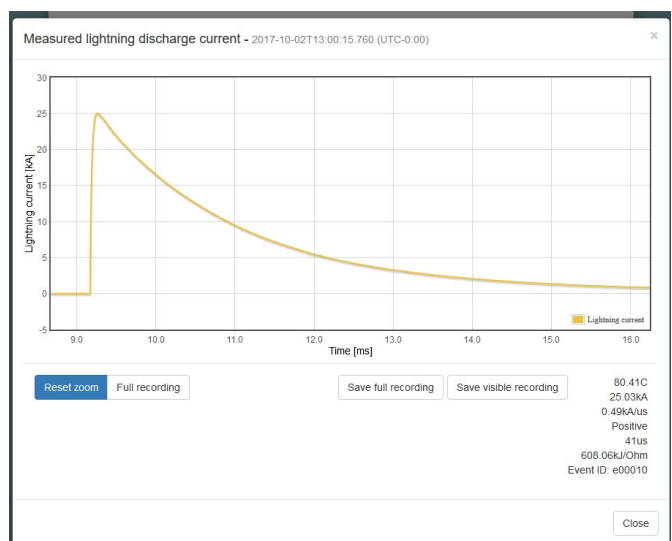
The generator is powered by a 9V standard battery that is easy to replace.

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, J30100019001



The sensor read out from the browser