

The Galvanic Skin Response (GSR) logger sensor measures the conductivity of our skin, especially of our fingers.

The conductivity of our skin changes according to unconscious emotion effects such as sudden noise, smell, touch, pain or view.

This sensor has two ranges: conductivity in microsiemens and arbitrary numbers.



Specifications

- Used in the fields of Biology, Physiology, Psychology, etc.
- Includes two GSR probes attached by means of durable rubber-coated wires and two white Velcro finger connectors.
- The sensor is pre-calibrated at the factory.
- Experiment duration: 1 second to 31 days.

	10 μ S range	50 μ S range	Arbitrary analog units
Range and operation modes	0 to 10 μ S	0 to 50 μ S	0 to 65,279 arb
ADC Resolution	16 bits		
Accuracy	1 nS	25 nS	1 arb
Resolution	0.		1
Max. sample rate (S/sec)	100		

Sensor Requirements

Hardware

- **USB Module (USB-200)**
Direct connection to the computer (PC, Mac, XO, or Linux)



or

- **WiFi Module (WIFI-201 or WIFI-202)**
Wi-Fi communication – For any device which uses WiFi technology (ipads, Tablets, Smartphones and Computers)



- **Optional Accessories:**
Battery Module, RF Communication Module, Graphic Display Module, Digital Display module



Software

- Application for Windows
- Application for Mac
- Web Application for WiFi module
- NeuLog Software



Multiple logger sensors can be used together!



Subject to Change