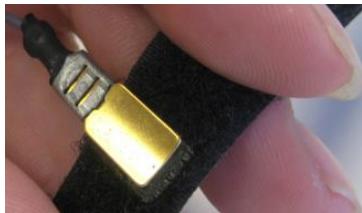


Bioelectric Level Sensor

Also known as Galvanic Skin Response (GSR) sensor. We derive two measures from this sensor, Skin Conductance Level (SCL) and Skin Conductance Response (SCR). Provides dynamic measure of sympathetic nervous system activity.



Main Features

- Small and Accurate
- Light Weight Sensor
- Contemporary Design
- Calibrated Skin Conductance Range: 0.8 to 50 $\mu\text{S}/\text{cm}^2$
- Gold plated brass, 2.5 cm square effective area
- Single ended configuration
- Constant Current Conductance A.C
- Log, 5 Sec time constant, 3 $\mu\text{A}/\text{cm}^2$ constant current excitation
- Filters: 12 Hz Low Pass, 10 dB/octave