

EMG system

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EMG is designed for precise monitoring and recording of the electrical activity produced by skeletal muscles. Liv technologically advanced yet cost effective variety of EMG data capture systems offering full portability and real-time display and analysis options. Liv EMG with Motion Artifact Suppression capabilities is the system of choice for clinical and research

Highlights

- Active Electrode
- USB or wireless amplifier
- Receiver Unit



A/D: 24 bit

Clinical / Research

We care about your health!



EMG accessories

- Consumables
- Computer set
- Software package

EMG specification

- channels: 8, 16, 24
- SNR=110
- Power supply: USB / ion battery
- A/D: 24 bit
- Trigger box: 252 TTL
- Input range: 5000 μ Vp-p
- Input noise: 5 nV RMS
- Input impedance: > 1000 Gohm
- Frequency band: 0 - 1000 Hz
- Sampling rate: up to 2 KHz
- Impedance check: yes
- Stimulus: TMS, rTMS, Electrical, Optical
- Dimensions: 49 × 35 × 14 mm
- Weight: ~ 25g