



Rayan Mindware

Rayan BioAmp 4

"Wireless Bio-signal Acquisition System"

Member of
Isfahan Science and
Technology Town

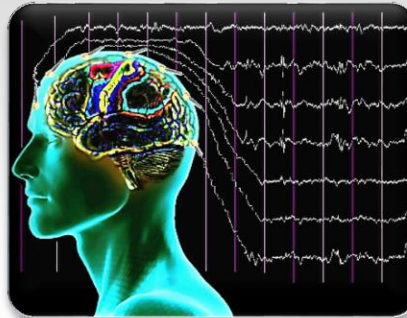


Rayan BioAmp 4

Rayan BioAmp 4 is a wireless device For recording and online analysis of biomedical potentials including EEG, ECG, EOG.

Features:

- 4 channels.
- 24-bit ADC resolution.
- 250-Hz Sampling rate.
- Voltage Range: ± 2.4 V
- Weight of LSB: $0.286 \mu\text{V}$
- Input-referred noise: $4 \mu\text{V-Vpp}$
- Integral nonlinearity: 8 ppm



12 × 7.5 × 2.5 cm



Advantages

- Cost-effective while providing high quality signal.
- Free choice of electrode locations.
- Enables online processing of the signals.
- 4 Bipolar or Monopolar Channels.
- Battery charge remains at least for 17 hours of recording.
- One year warranty and 5 years after sales services.
- Some features can be redesigned upon users request.



Rayan Mindware Company

Rayan Mindware is a knowledge-based company that has been established in 2013 with the aim of developing neural technology in the areas of diagnosis, therapy and rehabilitation. The company is located in Isfahan science and technology town, Sheikh Baha'i building, Unit 257.

Questions, Comments, Concerns?

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"Neurotechnology for the quality of life"

