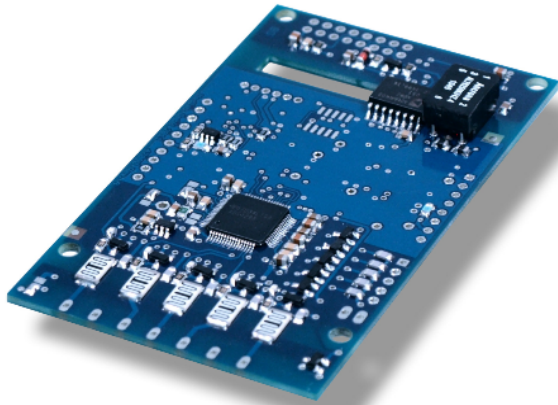# EG12000
Twelve Channel ECG Module

Made in Germany

ECG

oem.medlab-gmbh.de

- Advanced signal processor technology with digital filtering
- Small size (88 x 53 mm), maximum height 10 mm
- Mechanically compatible to the three and five channel modules
- Monitors I, II, III, aVR, aVL, aVF, C1-C6 with ten lead cable
- Monitors I, II, III, aVR, aVL, aVF, C with five lead cable
- Monitors I, II, III, aVR, aVL, aVF with four lead cable
- Monitors I, II, III with three lead cable
- Integrated pacemaker detection and lead-off detection for each electrode
- Measurement of respiration rate over the electrodes (optional)
- Single power supply (5 V DC), 250 mW
- RS232 and TTL level serial asynchronous interface
- Highly accurate isolated ECG trigger output
- Integrated patient isolation according to IEC 601-1, class CF
- Integrated defibrillation protection for limb leads
- Complies with the newest version of IEC 601-2-27
- Transmission of pulse rate, ECG and respiration waveform
- Measurement of pulse rate between 30 and 248 bpm
- Four amplification stages, four curve transmission speeds
- ECG cables and adapters available

Applications:

High-End 12 channel ECG Monitoring

ECG Triggering for CT scanners, Gamma Cameras aso.

medlab

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