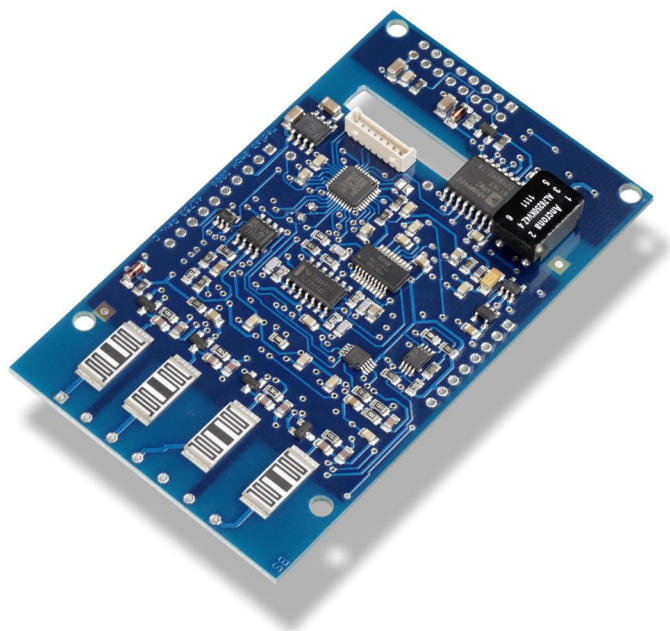


EG05000

Five Lead ECG Module



ECG

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- Advanced signal processor technology with digital filtering
- Small size (88 x 53 mm), max. height 12 mm (without respiration option)
- 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 60601-1
- Integrated defibrillation protection
- Complies with the newest version of IEC 60601-2-27
- Transmission of pulse rate, ECG curve and respiration waveform
- Measurement of pulse rate between 30 – 247 bpm
- Four amplification stages, four curve transmission speeds
- ECG cables and adapters available



Applications:

High-End ECG Monitoring

ECG Triggering for CT scanners, Gamma Cameras aso.

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