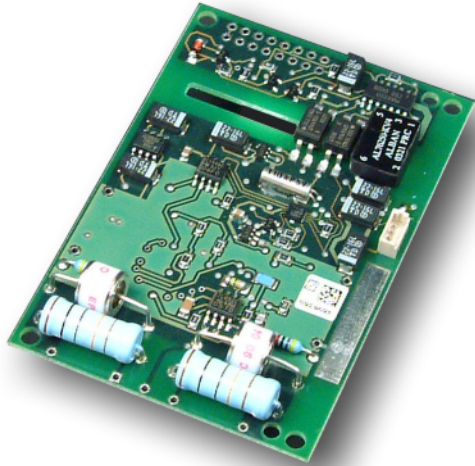


# EG01000

## One Channel ECG Module



# ECG

[oem.medlab-gmbh.de](http://oem.medlab-gmbh.de)

- Advanced signal processor technology with digital filtering including 50 or 60 Hz notch filter
- Small size ( 77 x 53 mm ), maximum height 10 mm
- Monitors Einthoven lead I or II or III with three lead cable
- Single power supply ( 5 V DC ), 100 mW
- RS232 and TTL level serial asynchronous interface
- Can be used for highly accurate ECG triggering
- Integrated patient isolation according to IEC601-1
- Integrated defibrillation detection
- Integrated lead-off detection
- Transmission of pulse rate and ECG waveform
- Status messages and commands sent over serial interface
- Measurement of pulse rate between 30 – 250 bpm
- Three amplification stages
- Three curve transmission speeds
- ECG cables and evaluation kit available
- Made in Germany



### Applications:

Simple ECG Monitors

ECG Triggering for CT scanners, Gamma Cameras aso.

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