

MONITOR FOR ELECTROCARDIOGRAPH

Mod. M501-S/EV

INTRODUCTION

This instrument is designed to detect the electrical potentials of heart activity by means of external electrodes and is provided with a graphic Liquid Crystal Display; it also includes a printer for ECG trace.

Main characteristics:

- All operations are completely controlled by a microprocessor
- Colour TFT LCD of 10.4"
- ECG, SpO2, Temp1, Temp2
- It can be used on both babies and grown-up people
- Real time display of the last 6 minutes of the trace
- Storage of the trend on 48 hours, in form of graph or chart
- Up to 200 storing sets and retrieving of readings of vital signs
- Printing paper roll for pen recorder included
- QRS filtered and noiseless detection (electrode movements, muscle contractions, pace-maker pulsations)
- Temperature is detected via a self-calibration circuit
- Indication of alarm conditions on every monitored parameter
- Complete handbook

The instrument is connected externally with a box with test points (\varnothing 2 mm) which enable a simple and safe detecting procedure. This enables students to understand also the main functions of the circuit.



REQUIRED

- INSTRUMENTS - NOT INCLUDED -
- MULTIMETER
 - OSCILLOSCOPE