

PC Based Electrocardiograph Model: PC216



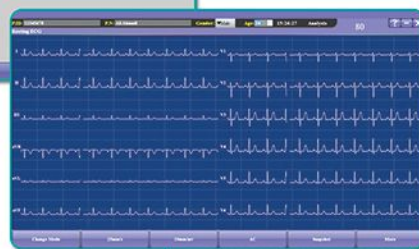
- Simultaneous Acquisition of 12 leads ECG
- Print on A4 paper using a laser printer
- USB computer interface with patient isolation
- Data transmission with LAN
- Integrated defibrillation protection
- Pace pulse and Lead-off detection
- ECG signal and Patient management system
- Long storage of signals on hard disk or CD
- Compact and Portable





PC-Based Electrocardiograph

➤ Model: PC216



Technical characteristics:

Input circuit:	Floating system
ECG lead:	Standard 12-Lead
Baseline control:	Automatic position
Input impedance:	$\geq 20M\Omega$
Input current circuit:	$\leq 1 \mu A$
Calibration Voltage:	1mV
Skin Voltage tolerance	$\pm 300mV$
CMRR:	$\geq 80db$
Time constant:	$> 3.2s$
Gain:	5, 10, 20 mm/mV
Frequency response:	0.05Hz-150Hz (-3dB)
Hum filter:	50Hz, 60Hz
EMG filter:	20Hz, 30Hz
Drift filter:	0.2Hz, ADF
A/D conversion:	24bit
Sampling rate:	500Hz, 2ms
Print speed:	12.5, 25, 50 mm/s

Operating system:

Windows XP,7,8.

Safety (IEC 60601-1)

Type of protection: Class I and the internal power source

Degree of protection: Type CF applied part

Power requirement:

Power supply: +5V DC by USB interface

Power consumption: 1W

Dimensions , Weight:

Dimensions: 170mm × 100mm × 30mm

Weight: 200g

Environmental condition :

Temperature: 10 °C to 40 °C

Humidity: 25% to 95%

Atmospheric pressure: 700hPa to 1060hPa

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