

Heal Force Healthcare Equipment

Prince 180A/B Easy ECG Monitor



Heal Force leads you to healthier life

Prince 180A/B

Easy ECG Monitor

Features

Prince 180A

- Small, portable and easy to operate
- Simple measurement of 1-channel ECG waveform without adhesive electrodes and lead I, II or III ECG measurement with 3 electrodes is also alternatively available.
- Record of 30-second ECG waveform and report for each measurement
- LCD display with backlight
- Explanation & report for up to 8 types of ECG waveform
- Store and review of 24 records
- Data interface port for optional data transmission to PC for data management
- Automatic power-off in 35 seconds without signal detected
- 2 × AAA batteries power supply with low voltage indication

Prince 180B

- Small, portable and easy to operate
- Simple measurement of 1-channel ECG waveform without adhesive electrodes and lead I, II or III ECG measurement with 3 electrodes is also alternatively available.
- Record of 30-second ECG waveform and report for each measurement
- LCD display with backlight
- Explanation & report for up to 17 types of ECG waveform
- Store and review of 24 records, optional extensible memory of SD card
- Data interface port for optional data transmission to PC for data management
- Automatic power-off in 35 seconds without signal detected
- 2 × AAA batteries power supply with low voltage indication



Applications

Prince 180A & Prince 180B Easy ECG Monitors are designed for family use. The handsets are suitable for users who are potentially suffered from cardiovascular diseases like hypertension, diabetes or coronary heart disease, or experienced symptoms like heart-throb or stuffy chest. With the easy ECG monitors, the users are able to pay attention to their heart conditions by themselves, and with the function of record, the stored data could be very helpful information during visiting a doctor.

Specifications

ECG Measurement

Electrodes	3 embedded metal electrodes lead wires are optional
Measurement Modes	Lead I / II / III
ECG Bandwidth	1~40Hz
Internal Noise Level	≤30μVp-p
Heart Rate Range	30~240bpm
Heart Rate Accuracy	±2bpm
Display Scale	5mm/mV ±10%
CMRR	≥60dB
Wave Form Sweeping Speed	20mm/s±10%
Measurement Time	30 seconds per test
Explanation	8 types of waveform(Prince 180A) 17 types of waveform(Prince 180B)

Data Management

Built-in Memory	24 pieces of record information
Extensive Memory	SD card (optional for Prince 180B only)
Data Management	ECG data management software*

Display

Display Mode	LCD display with backlight
Resolution	128×64 (Prince 180A)/240×160 (Prince 180B)
Screen Size (mm)	49×25 (Prince 180A)/57.6×40 (Prince 180B)

General

Dimensions (mm)	L115×W58×H18 (Prince 180A) L125×W70×H21.5 (Prince 180B)
Net Weight (without Batteries)	76g (Prince 180A) 106g (Prince 180B)
Power Supply	2 × AAA batteries
Voltage	2.7~3.3V DC
Max. Average Working Current	≤50mA (backlight off)

*The software is standard configuration for Prince 180B, while an optional accessory for Prince 180A.



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