

Prince 180 B Easy ECG Monitor



Take Charge of Your Health with Confidence

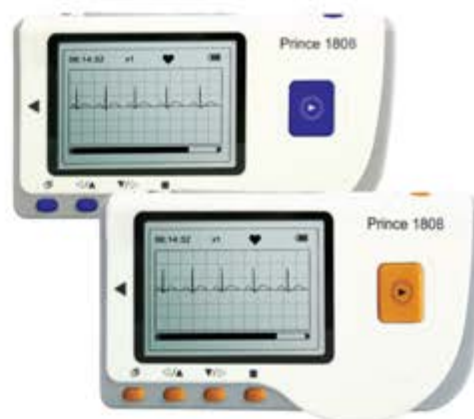
Prince 180B

Easy ECG Monitor

Features

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 available
- Record of 30 seconds ECG waveform and report for each measurement
- LCD display with backlight
- Explanation and report for up to 17 types of ECG waveform
- Store and review up to 24 records with optional extensible SD memory card
- Interface port for transmission to PC for data management
- Automatic power-off in 35 seconds (in the absence of signal)
- 2x AAA battery power supply with low voltage indicator



Applications

Prince 180B Easy ECG Monitors are designed for home and medical use. This device is intended for self-testing by adult users who might experience transient symptoms that may suggest cardiac conduction abnormality or by adult users whenever they want to have routine checks. It is an ideal tool for patients who suffer from hypertension, coronary heart disease, atrial fibrillation and other erratic heart rhythm conditions. Symptoms such as heart pain, palpitations and shortness of breath can be difficult to record by conventional devices. Self recorded data can be shown to the doctor, who can use the information to assist in correct diagnosis of symptoms.

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	17 types of waveform

Data Management

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

Display

Display Mode	LCD display with backlight
Resolution	240×160
Screen Size (mm)	57.6×40

General

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

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