













Free iOS/Android APP

- Recording clear ECG with our advanced ECG detecting technology.
- Easy setup and operation, one touch to start detecting and take a medical-grade EKG in just 30 seconds (up to 5 minutes).
- Visible rhythm on the monitor OLED screen, easy to know Detection status to ensure every clear measurement.
- Intelligent analysis powered by AI-ECG to determine 16 abnormal ECG segments and know AFib,
  AFi, etc. in just 30 seconds.
- Compact portable design, small enough to save in jeans pocket, and one charge for 500 times typical use, friendly to be used anywhere, anytime.

### More benefits from DuoEK S

- Free APP on iOS & Android, unlimited strorage in APP
- Instant possible analysis (Regular, Irregular, High HR, Low HR, Poor Signal)
- Free intelligent ECG analysis, ZERO on-going cost Unlimited to save, access, review and share records and analysis reports
- Custom user management for a better experience to multi-user scenarios
- Cloud backup

The dynamic signal gain display effectively optimizes the tester's experience during the measurement process. Different gain signals for different signal strengths allows the user to see the ECG waveform more clearly and adjust to the best measurement method to obtain accurate waveforms to help Al analysis more accurately determine potential heart problems.



## **▶** Specifications

#### **ECG** Recording

Lead type	Integrated ECG electrodes	
Lead set	Lead I, Lead II, Chest Lead	
ECG length	30s	
Heart rate range	30 - 250/min	
Heart rate accuracy	±2 /min or ±2%, whichever is greater	
Memory		
Internal memory	Up to 10 EKG recordings	
Environmental		
Item	Operating	Storage
Temperature	5 °C to 45 °C	-25 °C to 55 °C
Relative humidity (non-condensing)	15% to 95 %	15% to 95 %
Atmosphere pressure	700 to 1060 hPa	700 to 1060 hPa
Degree of dust & water resistance	IP22	
Drop test	1.0 m	

#### Physical

Size (main unit)	92×32×8.2 mm (main unit)
Weight (main unit)	26.8g (main unit)
IP classification	IP 22
Wireless connectivity	Bluetooth® 4.2

#### **Power Supply**

Charge input	USB Type-C, DC 5V
Battery type	Rechargeable lithium-polymer battery
Fully charged	500 typical use
Capacity	90mAh



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