

**AiGOAL**

**HL-B01/HL-B02**

**AiGOAL HL Wristband Series**

HL wristband series is a great device for assisting you in detecting cardiac force status during exercise, providing real-time cardiac force status, and alerting if it falls into the emergency threshold.

The concept of cardiac force ratio is the ratio of heart pumping power of a user between exercises and walking into a unitless number. The user may get aware of his or her own cardiac loading condition with the cardiac force ratio and may set up a reference of loading that his or her heart may bear during exercise.

In an exercise period, the heart is pressurizing for an extended period of time. In contrast, in a steady exercise condition, the cardio force ratio maintains in a specific range for tens of minutes.

When the cardiac force ratio exceeds the threshold, this means the heart of the user is no longer capable of the mode and intensity of exercise that are currently taken. The threshold is generally higher than the cardio force ratio of a steady exercise condition.

HL wristband series is just like a cardiology doctor on demand. Those who wearing HL wristband series are no longer worrying the heart failure or any abnormal heart status happened.

## Key Features and Benefits

### Cardiac Force Index

Cardiac Force Index (CFI) is an index to response the ability of heart, which has passed the US (#US 9,566,010 B2) and Taiwan (#1546051) patents at 2016. HL-10J will calculate your CFI all the way while you are exercising. Once the CFI falls into the dangerous area, HL wristband series will send the alert to suggest you stop exercising.

### Waterproof

HL wristband series is designed with IP68 waterproof rating, which allows you wear HL-10J for daily exercises without worrying water splash. Besides, large capacity and low power consumption design offers longer endurance. It support 7 days of normal use and 30 days standby time

### 24/ 7 Monitoring

HL wristband series automatically monitors your real-time heart rate, and provides comprehensive analysis of your sleep quality (deep sleep, light sleep and wake up time) to help you develop a healthier lifestyle.

### and More....

HL wristband series also features with many tools, such as alarm clocks, stopwatch, timer, blood pressure, sleep analysis, remote camera shutter, schedule reminder, adjust brightness, and phone finding.

### Compatibility

Compatible with most iOS 9.0 & Android 5.5 above smartphones. Download and install the APP for HL-10J for further and detailed device setup. Binding HL-10J to your smart phone, alerts such as Calendar event, and SMS will pop up. You will be always informed and never miss any important messages.

## HL-B01 System

- ◆ Screen Size: 1.14 Inch Color IPS TFT LCD Display
- ◆ Resolutions: 135 x 240 pixels pixels
- ◆ Main Body: 56.5 x 20.5 x 13.5 mm
- ◆ Watch Strap: 125 x 20 x 8 mm  
96 x 20 x 8 mm
- ◆ Charger Mode: USB Cable Charger
- ◆ Material: ABS / PMMA+TPU
- ◆ Weight: 35.6 g
- ◆ Blue Tooth:4.0
- ◆ Waterproof: IP68
- ◆ Functions: Cardiac Force Index, Blood Pressure, Heartrate, Sleep Monitoring, Sports Mode, Stopwatch, Message Forwarding, Lightness Adjustment, Watch Theme, Phone Locating and more.
- ◆ Compatibility: iOS 9.0 / Android 5.5 and above



## HL-B02 System

- ◆ Screen Size: 1.14 Inch Color IPS TFT LCD Display
- ◆ Resolutions: 135 x 240 pixels pixels
- ◆ Main Body: 47.5 x 256 x 22mm
- ◆ Charger Mode: USB Cable Charger
- ◆ Material: ABS / PC+UV+ABS+304+TPU
- ◆ Weight: 23.5 g
- ◆ Blue Tooth: 4.0
- ◆ Waterproof: IP68
- ◆ Functions: Cardiac Force Index, Blood Pressure, Heartrate, Sleep Monitoring, Sports Mode, Stopwatch, Message Forwarding, Lightness Adjustment, Watch Theme, Phone Locating and more.



## Ordering Information

Product Name	Q'ty(pcs)
HL-B01/HL-B02	< 3000
	3000 ~ 10000
	10000 ~

- ◆ For pricing ,delivery and more information, please contact: [raymond.lee@estinet.com](mailto:raymond.lee@estinet.com)

**AiGOAL**

**HL-B01/HL-B02**

**AiGOAL 心力計手環**

過去研究證實運動可降低動脈粥狀硬化和冠狀動脈心臟病 (簡稱冠心病) 發生，卻也可能提高猝死風險。運動負載有可能誘發冠狀動脈心臟病，冠心病急救之黃金時間短，而冠狀動脈心臟病常是猝死的主要原因。因此，HL-B01、HL-B02恰可成為一個指引健康運動、安全運動的心臟強度量測指標。

心力指標 CFI 是從計算每次心跳每秒身體移動時所需要的心臟作功所得，此指標納入運動間加速度參數，便可透過數值充分了解個體在進行體能活動時的狀況；這指標能夠做為身體健康程度和體能訓練強度的評估及監測，並計算人員運動時的心臟健康。

CFI 根據日常活動與運動負載前後來進行心臟強度的量測與評估，希望能安全地動態地調整每次運動量與強度，讓運動時可以更加安全。

AiGOAL HL系列手環就像隨身的心臟科醫生，提醒您，保護運動時不會因為超過負荷而造成身體負擔；配戴他，您現在可以盡情地進行運動了。

## 產品特色

### 心力指標

HL系列手環可量測使用者心跳和速度是否正常，並依據心力指標(Cardiac Force Index, CFI)，以用來計算心臟能力；心力指標獲得2018年國家新創獎肯定的發明，並於2016年通過台灣專利(1546051)與美國專利(US 9,566,010 B2)，可用來測量與評估個人日常與運動時心臟的狀態，在進行運動前運用心力指標評估，以及運動中運用心力指標監測心力，有助於預防降低運動猝死風險。

### 防水/長效續航力

HL系列手環無懼沙塵、雨水、汗水侵蝕，符合 IP68 的防水標準；讓您在惡劣的環境下依然勇往直前，成為您進行運動訓練、生理監測、戶外冒險挑戰的最佳裝備。

HL系列手環使用高效鋰電池，低耗電設計讓續航力持久；提供一小時快速充電，並可連續使用 100 小時以上。

### 24/7 監控不中斷

HL系列手環全時監測您的即時心率，並可依睡眠紀錄進行狀態分析(清醒、淺睡和深度睡眠)，讓您掌握日常生活模式，提供未來提供大數據分析，提供個人參考做為發展健全生活型態的依據。

### 其他功能

HL系列手環還同時擁有其他便利的功能，如：遙控拍照、久坐提醒、鬧鐘時間設定、碼表計時器以及血壓測量和手機尋找，讓您對每天的生活做好準備，可以自信迎接美好的一天。

### 系統相容性

可相容於 iOS 9.0 和 Android 5.5 以上的智慧手機，下載對應 HL系列手環之手機版應用程式即可進行個人資料的編輯，讓生理資訊監測更為精準；同時也可於APP中設定行事曆、訊息提醒，讓您能夠事事掌握，不會漏失任何重要資訊和活動。

## HL-B01 產品規格

- ◆ 螢幕尺寸: 1.14 Inch Color IPS TFT LCD
- ◆ 解析度: 135 x 240 pixels
- ◆ 主體: 56.5 x 20.5 x 13.5 mm
- ◆ 錶帶: 125 x 20 x 8 mm  
96 x 20 x 8 mm
- ◆ 充電方式: USB
- ◆ 質材: ABS / PMMA+TPU
- ◆ 重量: 35.6 g
- ◆ 藍牙:4.0
- ◆ 防水等級: IP68
- ◆ 具備功能: 心力計指標、血壓監測、心率監測、運動數據即時監測、地圖運動軌跡圖來電通知、簡訊通知、遙控拍照計步、卡路里消耗、距離、久坐提醒、鬧鐘設定、碼表計時器等等
- ◆ 相容系統: iOS 9.0 / Android 5.5 以上



## HL-B02 產品規格

- ◆ 螢幕尺寸: 1.14 Inch Color IPS TFT LCD
- ◆ 解析度: 135 x 240 pixels
- ◆ 主體: 47.5 x 256 x 22mm mm
- ◆ 充電方式: USB
- ◆ 質材: ABS / PC+UV+ABS+304+TPU
- ◆ 重量: 23.5g
- ◆ 藍牙:4.0
- ◆ 防水等級: IP68
- ◆ 具備功能: 心力計指標、血壓監測、心率監測、運動數據即時監測、地圖運動軌跡圖來電通知、簡訊通知、遙控拍照計步、卡路里消耗、距離、久坐提醒、鬧鐘設定、碼表計時器等等
- ◆ 相容系統: iOS 9.0 / Android 5.5 以上



## 訂購資訊

產品名稱	訂購數量(支)
HL-B01/HL-B02	< 3000
	3000 ~ 10000
	10000 ~

- ◆ 產品價格、運送方式或其他相關問題請與我們連繫:  
[raymond.lee@estinet.com](mailto:raymond.lee@estinet.com)