



The wireless heart rate sensors makes monitoring a person heart beat simply and easily. The Heart rate sensor provides a simple way to study the heart's function.

Like an electrocardiograph (EKG) that monitors the electrical signal of the heart, the Hand-Grip Heart Rate Sensor measures electrical signals that start at the heart and reach the skin at the palms of the hands. Reliable and accurate measurements can be made using the electrocardiogram (EKG) method, which monitors the heart's electrical signals.



It supports both Bluetooth classic mode and low power mode, so it can be used on various smart devices, and can also be connected to a PC via USB. You can use various functions through the dedicated app (Science#).

* Download 



Technical data

■ Measurement performance	Range	0 ~ 250 BPM
	Resolution *	1 BPM
	Sampling Rate	100 Samples/second
■ General Conditions	Display	OLED 0.96" (128*64 pixel)
	Operating Power	Li-Poly Rechargeable Battery (700mAh)
	Power Consumption	0.3W
	Power Requirements	USB (DC 5V, 0.5A)
	Battery life **	Approximately 8 hours(after full charge)
	Wireless Connection	Bluetooth 5.0 or 2.1+EDR
	Wired Connection	USB 2.0(Type-C)
	Operating Environment	-20 to 60°C, Max. 85%RH
■ Mechanics specifications	Dimension(WxLxH,mm)	Pair : OD 42 * 140
	Wire Length	Deflated : 20 cm Stretched : 100 cm
	Weight	503 g (17.7 oz)
	Housing Materials	POM + Steel
	Housing Protection	IP30

* This resolution can be viewed through the Science# application.

** Battery life varies by use, configuration, temperature, and many other factors; actual results will vary.

■ Product Appearance Design



■ Notices

- This product is to be used for educational purposes only. It is not appropriate for industrial, medical, research, or commercial applications.
- Our products and the contents are subject to change without any notice. In consequence we cannot assume responsibility for any consequential or other damage resulting from the use of this instrument.