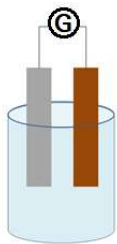





The Wireless Galvanometer is a sensor that can measure minute currents and has better resolution than a wireless current sensor. Galvanometer probes can detect currents weaker than  $\pm 12$  mA. The usage range of the sensor may vary depending on each experiment, and the range can be changed to three levels: 0.12mA, 1.2mA, and 12mA. You can choose to change it yourself or have the sensor change it for you.

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#).



Oxidation-reduction of metal plate screen

\* Download 



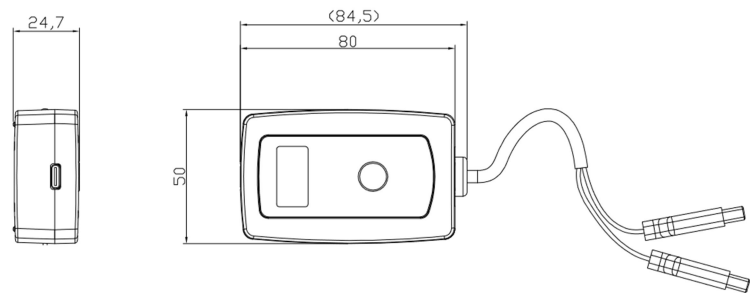
## Technical data

■ <b>Measurement performance</b>	Range	0.12/1.2/12 mA (3-level : manual or automatic change)
	Resolution *	0.001mA
	Sampling Rate	100 Samples/second
■ <b>General Conditions</b>	Display	OLED 0.96" (128*64 pixel)
	Operating Power	Li-Poly Rechargeable Battery (700mAh)
	Power Consumption	0.55W
	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
Compliance	EN 61326-1, EN 55011, EN 55032, EN 301. Ⓜ R202-SMD070	
■ <b>Mechanics specifications</b>	Dimension(WxLxH,mm)	450 * 50 * 24.7 mm Body 80 * 50 * 24.7, Probe Pair * 300
	Weight	78 g (2.6 oz)
	Housing Materials	PC+ABS
	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.

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