



The wireless Drop Counter measures the number of drops of fluid dispensed. It is used to perform accurate, automatic titrations. The Drop Counter can be mounted on a burette stand. It is equipped with two integrated probe holders.

This digital sensor can be used in conjunction with a pH Sensor (or other sensor) to accurately record drops of titrant added (or mL of titrant, with calibration of drop size) during a titration.

The Drop Counter can also be used for conductimetric or potentiometric titrations using our Conductivity Probe or Ion-selective Electrodes





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

■ <b>Measurement performance</b>	Range	0 ~ 10 drop / second
	Resolution *	1 drop
	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	0.37W
	Power Requirements	USB (DC 5V, 0.5A)
	Battery life **	Approximately 7 hours(after full charge)
	Wireless Connection	Bluetooth 5.0 or 2.1+EDR
	Wired Connection	USB 2.0(Type-C)
	Operating Environment	0 to 60°C, Max. ~85%RH
Compliance		EN 61326-1, EN 55011, EN 55032, EN 301.   202-SMD070
■ <b>Mechanics specifications</b>	Dimension(WxLxH,mm)	204 * 62 * 7 mm
	Wire Length	Sensing Hole : 11.5 mm
		Electrode Hole : 4mm, 13mm
	Weight	124g (4.4 oz)
	Housing Materials	POM + Aluminum alloy
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.

## ■ Accessory

- Plastic syringe 100ml
- 3way stopcock valve \* 2EA
- 1.6mm Tubing nozzle

## ■ Product Appearance Design



- ① USB port
- ② Power/Function Button
- ③ OLED Display
- ④ Sensing hole
- ⑤ Electrode hole
- ⑥ Temperature hole
- ⑦ Stand guide

## ■ 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.