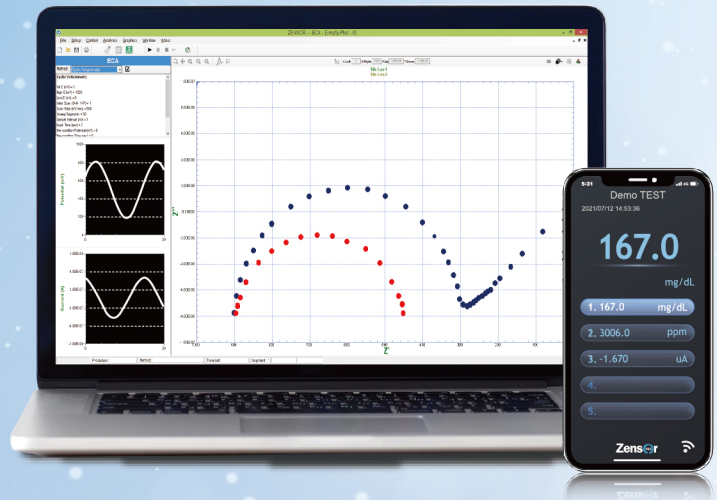


ZensOrWireless^{R&D} EIWP100/110

Wireless AC Impedance / Electrochemical Impedance Spectroscopy (EIS)

無線電化學阻抗分析儀



ECWP100S





遠端控制器 (Remoter)



EIWP100C / EIWP110C

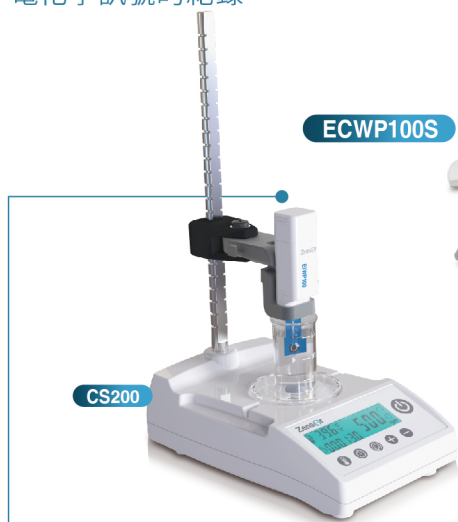
電極連接器 (Connector)



-  **無線傳輸** 遠端控制不須電極線，最遠距離20m。
-  **交流阻抗分析** 電化學阻抗圖譜(EIS)及等效電路擬合。
-  **電化學方法** 可設定多種的電化學方法。
-  **手機實擬顯示** 電化學數據轉換直傳手機APP，模擬實際應用。

遠端控制器 (Remoter)

- 連接電腦
- 控制連接器
- 電化學訊號的紀錄



ECWP100S



- 電化學數據轉換直傳手機APP



EIWP100C / EIWP110C

電極連接器 (Connector)

- 免連接線
- 開機/連線後直接使用

產品規格表

Electrochemical Methods	★EIWP100	★EIWP110	ECWP100single	ECWP100plus
	EIWP100C / ECWP100S	EIWP110C / ECWP100S	ECWP100C / ECWP100S	ECWP100C / ECWP100R
Cyclic Voltammetry (CV)	✓	✓	✓	✓
AC Impedance (EIS)	✓	✓	—	—
Impedance - Time	✓	✓	—	—
Impedance - Potential	✓	✓	—	—
Amperometry (IT)	—	✓	✓	✓
Linear Sweep Voltammetry (LSV)	—	✓	✓	✓
Differential Pulse Voltammetry (DPV)	—	✓	✓	✓
Square Wave Voltammetry (SWV)	—	✓	✓	✓
Open Circuit Potentiometry (OCP)	—	✓	✓	✓
Multi-Channel	—	—	✓	✓
Range	(A) Voltage scan range : +2 ~ -2 (V) (B) Current range : 1.0E-3 ~ 1.0E-9 (A) (C) Current resolution : 0.5% of current range (D) Maximum wireless distance : 20m (E) Frequency range : 0.2 Hz~200k Hz (For EIWP100 / EIWP110)			
Operating System	Windows 10 and above			
Communication	USB1.1 and 2.4G RF			
Power	(A) Remoter input : DC 5V, 2A. Connector input : DC 5V, 0.5A (B) Battery life : 1 ~ 6 Hr			
Weight and Dimensions	Connector	~25 g, 61.0 x 20.0 x 19.5 mm		
	Remoter	~15 g, 57.7 x 22.5 x 14.5 mm		~150g, 125 x 81 x 28 mm



手機下載應用程式

Zensor R&D

禪譜科技股份有限公司

Zensor Research & Development Corporation

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