



Specification

Functions	(A) Multi-channels with individual control of 3 electrode system. (B) Multi-channels of electrochemical graphs (including CV, IT, OCP) showing simultaneously or individually. (C) Execution of electrochemical methods continuously and automatically. (D) Save data automatically. (E) Data Analysis automatically.
Electrochemical Method	(A) Cyclic Voltammetry (CV) (B) Amperometry (IT) (C) Open circuit potential (OCP)
Range	(A) Potential range: +2~-2V (V) (B) Measured current range: $10^{-2} \sim 10^{-10}$ (A) (C) Channels: 2~10
Others	(A) Potential resolution: 1mV (B) Potential accuracy: $\pm 0.1\%$ (C) Measured current resolution: 0.006% current range (1.2fA on 10pA) (D) Sampling rate: 1ms (E) Power requirement: AC 100~250 V, 50~60Hz, 40W
Size	230 (L) * 370(W) * 130(H) mm

Zensor
R&D

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ZensOrMCP MCP100

Multi-Channel Electrochemical Analyzer / Potentiostat



MCP100



Multi-Channel Design

2 channels in general , extend to 10 channels in maximum.



Electrochemical Method

Control simultaneously or individually with electrochemical methods of CV/IT/OCP.