

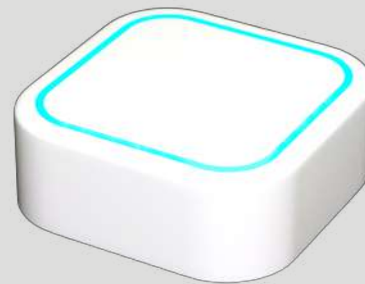
Elite

Smartphone-Like Digital Wireless Recorder



User Devices

Visualize & Control on Webpage



Controller

Elite EDC

Data Acquisition to Controller

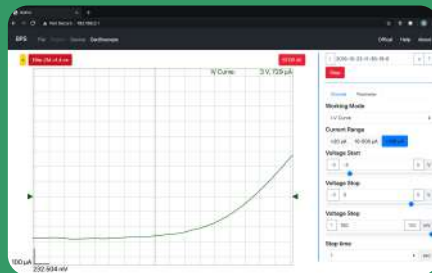
- Voltammetry
- I-V, V-t, I-t Resistance Recording
- Battery/ Material Testing

In-Situ Measurement



- ✓ Recording in Closed Chamber e.g. glove box, incubator
- ✓ Complimentary Measurement e.g. with optical instruments
- ✓ On-Site with the Subject

Plug & Play



- ✓ Control via Webpage
- ✓ Control with Mobile Device
- ✓ Intuitive User Interface
- ✓ Real-Time Data Plot

Connected Team



- ✓ IoT Devices
- ✓ Remote Control
- ✓ Multi-Device Configuration
- ✓ Multi-User Joint Research
- ✓ Direct Data Download

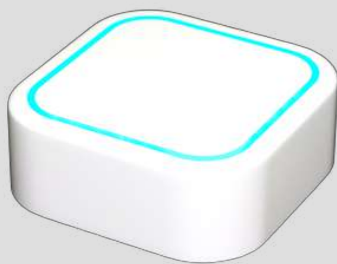
Specification

Elite EDC



Output Voltage	+5 ~ -5 V
Input Voltage	+5 ~ -5 V
Voltage Resolution	Sub mV
Input Current	+15 ~ -15 mA
Current Resolution	Sub nA
Sample Rate	100 sample/sec
Operation Time	>8 hrs (Typical Usage)
Wireless Range	>5 m
Dimension	6 x 6 x 2 cm

Controller



Concurrent Control	Up to 4 Elites
User Interface	Web page Wi-Fi Connection
Storage	128 G
Power	Micro USB (Adapter included) 10 min UPS
Dimension	14 x 14 x 5 cm

Order List

Product

Elite EDC **Model No.**

Controller BPS-EDC-02

Accessories

Alligator Clip with 5cm Wire BPS-EC-01

Hook Clip with 5cm Wire BPS-FW-01

Mini Grabber with 5cm Wire BPS-FW-02



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