



R&D

Premium Battery Cycler

► CC ► CD ► EIS ► CCCV ► PITT ► SOC | SOH



OrigaBatt

Simultaneous EIS 10 measurement channels

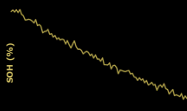
- [-2 V ; 11V]
- ± 250 mA
- Up to 2.5 A

Ultimate Precision & Control



- Smart 5 Electrode System
- 24 Bits Accuracy
- Parallelization

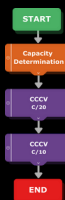
Advanced Safety & Monitoring



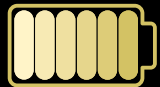
- Define your own KPIs
SOC | SOH | Coulombic efficiency
DCIR | ACIR | Capacity
- Apply smart Limits | Alerts
- Extended Buffer

Intuitive Design Seamless Experience

- Easy to Program

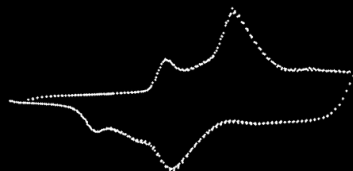


Smart Energy Savings



- Power-Saving Sleep Mode
- Energy Recovery
- Local Manufacturing
- Durable product lifespan

A new look at
Battery Analysis.





Work Smarter. **Test Better.**

10 channels:

- ▶ ± 250 mA
- ▶ From -2V to 11V

4/5 electrodes

Current

- ▶ ± 250 mA (up to 2.5 A with parallelization)
- ▶ Resolution: 0.003% of FSR (best resolution: 0.75 nA)
- ▶ Range: ± 25 μ A, ± 250 μ A, ± 2.5 mA, ± 25 mA, ± 250 mA
- ▶ Accuracy: <0.1% of FSR

Potential

- ▶ From -2 V to +11 V
- ▶ Resolution: 0.000012% of FSR (best resolution: 0.24 μ V)
- ▶ Range: -2 V to +2 V, 0 V to +5 V, 0 V to +11 V
- ▶ Accuracy: <0.1% of FSR

EIS

- ▶ 10 μ Hz to 100 kHz
- ▶ Built-in & Simultaneous

**Auxiliary
Input/Output**

- ▶ 10 Analog Inputs 0 to 10 V
- ▶ 2 Analog Outputs 0 to 10 V or 4–20 mA Outputs
- ▶ TTL: 10 Inputs/Outputs

**Key
features**

- ▶ Control: Ethernet, USB, 4G
- ▶ Resolution: 24-bit
- ▶ Temperature measurement: NTC, K-type thermocouple; Ambient: NTC
- ▶ Energy Recovery
- ▶ Internal memory: 14 million points per channel

**General
information**

- ▶ Dimensions (W \times D \times H): 265 \times 240 \times 430 mm
- ▶ Weight: 8 kg



Want to know more?

**Reserve your OrigaBatt
now, exclusively!**

▶ contact@origalys.com ▶ +33 (0)7 62 38 07 26