

OCV Tester

Suitable for Prismatic/ Cylindrical/ Pouch Cell

Test Items

- Battery Open Circuit Voltage (OCV)
- Battery AC Internal Resistance (ACR)
- Battery Can Insulation

System Features

- The equipment can be made flexibly matched outside the output line or bridged inside the output line.
- Embedded design is applied to the HMI. The display height and operation platform are designed in accordance with the ergonomic requirement.
- High precision testing instrument ensures stable and reliable performance.
- OCV test device, with the independent research and development of intellectual property rights, can smoothly connect with automatic logistics system and process equipment in the previous and post procedures, which guarantees a high precision and reliable performance.



Parameters

S/N	Item	Specification
1	Voltage test range	0V~6V
2	Internal resistance test range	0~300mΩ
3	Voltage test accuracy	±0.01%rdg. ±3dgt (V)
4	Internal resistance test accuracy	±0.5%rdg. ±5dgt.
5	Test instrument	Agilent 34461A (Voltage) HIOKI 3562 (Internal Resistance) Can be customized
6	Applicable power supply	AC 220V 3Φ 50Hz