

Test of AkkuFresh® Next Generation™ by Kindai University

[Kindai University](#), formerly known in English as Kinki University, is one of Japan's largest and most popular private, comprehensive research universities. It is highly regarded for its commitment to "practical learning" and its groundbreaking scientific research.

Comparison of voltage change between lithium-ion batteries with and without AkkuFresh® (Tested under the collaboration with Kindai University).

Tested batteries: Lithium-ion batteries for mobile phones made by the manufacturer K, which were charged and discharged more than 200 times and used for more than 1 year.

[Rated voltage: 3.6V. Charging capacity: 550 mAh. Charging time: 2.5 hours]

Test conditions:

- Continuous discharge with 14 ohms resistance.
- Ambient temperature: 25 ohms.
- Ambient humidity: 55%
- Tester: Manufactured by NEC.

The feature of a lithium-ion battery for a mobile phone is to keep going on with the same voltage for a certain time and to drop the power down suddenly and sharply when the electric power is used up.

The test result clearly indicates that the battery with AkkuFresh® lasts much longer, as shown by the D4 blue colored line in the graph.

Blue line = Battery with AkkuFresh®

Red line = Battery without AkkuFresh®

X = Voltage Y = Time (min.)

The Kindai University has clearly proved the effectiveness of AkkuFresh® Next Generation™ - the original nano-tech battery life foil technology!

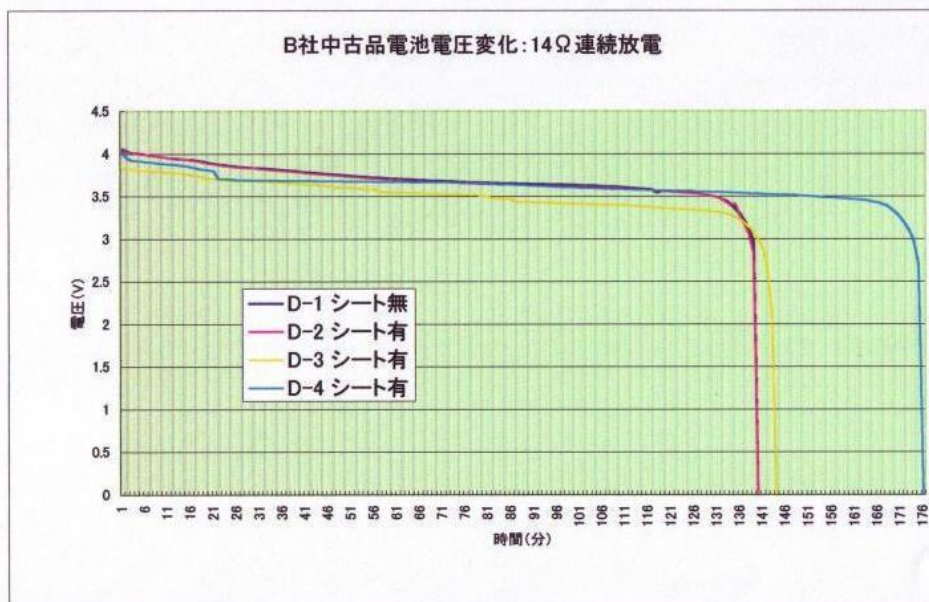
*Similar test done by the Osaka University and Kobe University.



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The effect and performance of AkkuFresh® Next Generation™ depend on several factors: Type of device (mobile phone/notebook/camera / etc.), brand, model, type of battery, age, status (total amount of charging-discharging cycles), external temperature, environmental conditions, and cellular network.



当該測定データ間には有意な差が有ることを認めます。

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