Save 10% on the E36731A Solution Bundle

A complete one-box battery emulator solution for all your battery testing needs

One-box Battery Test Solution

This comprehensive offering allows you to achieve superior accuracy, repeatability, and safety in battery testing by leveraging unique battery models. With this solution, you can precisely simulate diverse battery profiles, determine your device's power consumption, emulate actual batteries, and effortlessly import existing battery models. Elevate your testing capabilities with this efficient and innovative solution.

Why purchase this bundle?

- **Comprehensive Testing:** Unleash the full potential of battery testing with hardware and software.
- **Enhanced Savings:** Optimizing your budget by saving 10% with our exclusive bundle offer.
- **Seamless Integration:** Enjoy a hassle-free experience with components designed to work seamlessly together.

E36731A
Battery Emulator and Profiler

An integrated electronic load and power supply were developed to use with Keysight PathWave Advanced Battery Test and Emulation software.

- Generate accurate battery profiles by simulating the current drain of a device.
- Instantly emulate any battery charge state and display real-time current drain data.
- Achieve accurate battery run-down tests by emulating your device's current drain.
- Estimate the effects of battery aging to predict device performance throughout its lifetime.
- Streamline your workflow with an integrated power supply and an electronic load.
- Creates a battery model for any type of battery.
- Power up to 200W, 30V, and 20A.

PW9253A (Perpetual License)
PathWave Advanced Battery Test and Emulation Software

Advanced battery test and emulation software that lets you create unique battery models, allowing you to determine your device's power consumption, emulate an actual battery, and import existing battery models

- See how your device consumes power.
- Simulate actual batteries.
- Import existing battery model data from a CSV file.
- Test and emulate batteries up to 200 kW and up to 2 kV.
- Integrate into an existing program with API calls.
- Profile batteries through charge/discharge to create a unique battery model.
- Emulate charge states to reduce test time, improve safety, and test repeatability.
- Visually charge/discharge batteries to determine capacity.
- Cycle batteries to determine loss of capacity and reduction of battery life.

KEYSIGHT

Promotion Details

What's in the bundle?

Bundle model		What's in the bundle	Savings
E36731ABP	Hardware	E36731A Battery Emulator and Profiler	10%
	Software (Perpetual)	PW9253A PathWave Advanced Battery Test and Emulation	
E36731ABV	Hardware	E36731A Battery Emulator and Profiler	
	Software (Subscription)	PW9253A PathWave Advanced Battery Test and Emulation	

To Take Advantage of this Offer

Search for the E36731ABP and E36731ABV battery emulator and profiler solution bundles on www.keysight.com or contact your local Keysight representative or authorized partner to learn more about this offer.

For more information

To learn more about Keysight E36731A, visit: www.keysight.com/find/E36731A

For more information about this offer, go to www.keysight.com/us/en/cmp/2024/e36731A-battery-emulator-and-profiler-value-bundle.html

KEYSIGHT