



E-Lock Battery Analyzer



The E-Lock Battery Analyzer is designed to test 9-volt batteries *under load* by simulating the power demands of an electronic safe lock during an open/close cycle. It will tell you immediately if a particular battery will perform properly in modern motorized or solenoid-based electronic locks.

Connect a 9-volt battery to the testing leads and the Analyzer will display the current voltage level of the battery. This reading can be useful as a rough indication of how “fresh” a particular battery is before beginning the test. Next, perform a load analysis by pressing and holding the TEST button for *THREE SECONDS*. The Analyzer will place the battery under load while continuing to monitor its voltage level. After three seconds, note the displayed voltage reading then release the TEST button. An acceptable battery should read 6.0 volts or better during the load analysis. A battery with a reading below 6.0 volts is not capable of adequately responding to the load requirements of an electronic lock and should be discarded. For peak performance, a reading of 7.0 volts or greater is recommended.



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