

REVIEWED BY ADAM WATKINS



he experience of being broken down with a flat battery has occurred to everyone at some point, and while we wait for the road service to bring the battery back to life we think to ourselves how did we get into this situation in the first place?

There are ever increasing demands placed on the modern battery not to mention the questionable quality of some batteries out there on the market, so in keeping with servicing the modern motor vehicle every workshop should be checking the health of the battery at every opportunity.

There are many battery testers on the market and here at the Northern Sydney Institute we tool tested the 12/24V Battery Analyser from Intereguip.

This tester isn't as simple as other testers however it is quite a comprehensive tool once you get the hang of it. The tool powers up directly off the battery and has a simple keypad to navigate the menu. You can select two test operations: a Battery test or a System test, which will lead you to a menu to select either a start test, charging system test or an alternator load test. We focused on the battery test for this article.

Once you enter the CCA (Cold Cranking Amp) rating you are ready to go and once you press the enter button the test is completed in a few seconds. The battery health, voltage, as well as state of charge

and cranking current are displayed. You can then print the results out and staple them to the job card.

A status of *Great* is displayed if the battery is in good health or *Suggest replace* if it's on the flat side. The date and time are also printed to verify your test.

Overall a good battery tester that can do a lot more than simply test the battery and in the modern automotive workshop testing the battery state of health at every opportunity might save your customer from the dreaded long wait on the side of the road.

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