

# IRIS INSTRUMENTS

## BATTERY TESTER



CONTROL BOX OF

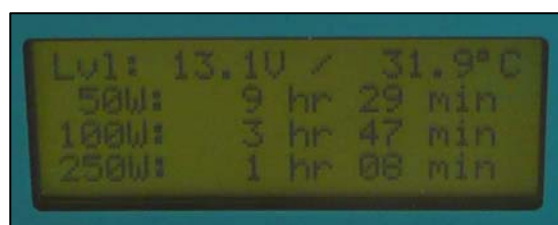
12V EXTERNAL BATTERIES

CONDITION

- Measurement of the external **battery autonomy**
- Measurement of the **voltage level** of external batteries during injection
- **Fast and easy to use**

The role of the batteries is essential for all electrical prospecting surveys with a resistivity-meter and particularly in multi-electrode mode as it is sometimes necessary to inject huge amounts of current during several hours, by using continually external batteries. That is the reason it is important to control regularly the state of the batteries and to be sure to go on the field with good capacity batteries. Indeed, even if a battery has a good voltage value out of injection, this level can weaken during the current transmission in case of an old battery.

The **Battery Tester** allows to measure automatically the voltage level during a current injection and the resulting battery autonomy (in hours / minutes) for 3 average levels of injection (50, 100 and 250W). Thus, it is possible to evaluate directly the possible survey time on the field with the resistivity-meter.



*Measurement of the state and the battery life for the 3 average levels of injection*

Fast and easy to use, the **Battery Tester** offers the possibility to check several batteries in a few seconds. You simply need to connect the **Battery Tester** on the battery terminals to make instantly the test.



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