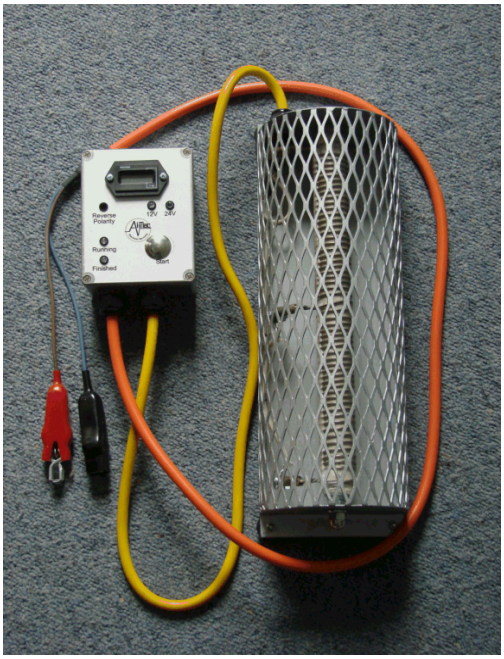
Introducing the AIMAC Electronic Battery Analyser



Revision 1 model with 30 Amp/Hr Load Unit Shown

Finally a simple and effective way to check 12 volt Deep Cycle Batteries, and reduce the number of battery related callouts.

Designed to simulate a load over a single, or pair of 12 volt Deep Cycle batteries, the Analyser will give a comprehensive performance test. Finally providing an easy way to test High Capacity Deep Cycle batteries.

The Analyser generates a high current drain across the batteries while timing the result. Once the cut off voltage is reached the Analyser finishes the test, protecting the batteries from deterioration[1]. The result is then stored until a new test is started.

This gives you an accurate battery rating allowing you to easily locate and dispose of poor performing batteries.

The measure will also allow you to match disparate batteries into a cohesive set, in which all batteries will perform at a similar level.

Introductory Price $500 + GST

The Analyser is designed with the following in mind

- **Rugged construction**
  The discharger is designed for industrial applications with solid casing and no moving parts. Suitable for workshop, and mobile use.

- **Foolproof operation**
  Designed for simple operation, just connect the batteries and push the start button then "**walk away**" the Analyser will do the rest for you.

- **Various battery types**
  A 12 / 24 deep cycle load unit is supplied for batteries greater than 30 Amp/Hr
  A 12 / 24 volt load unit for smaller Amp /Hr batteries is available
  Purpose load units can be designed if required.

- **Safe for staff and batteries**
  The Analyser automatically detects reversed connections and flashes a warning.
  Load units are covered and although hot are able to be handled while operating.
  Voltages are automatically detected and handled
  The Analyser will finish at a voltage where batteries are protected from any damage [1]

1 Very poor and damaged batteries may deteriorate further with continued testing