

metals ought to be quite bright at the points where they are connected with the battery.

The outer cells ought to be charged with one part by measure of strong sulphuric acid and eight parts of water.

The porous vessels of the Grove's battery ought to be well steeped in water after the battery has been in use ; and the zinc and platinum plates ought likewise to be well cleaned.

In Experiment No. 66, it is necessary to fill with mercury the two little brass cups into which the ends of the battery wires are plunged.

No. of Experiments

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