

碱锰电池正极合剂电导快速测定探讨

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摘要: 通过自制碱锰电池正极合剂电阻测试装置, 对不同粒度、水分含量和锰碳比合剂的电阻进行了测量, 简单介绍了一种对合剂电导进行快速测量的方法。

关键词: 电导; 正极合剂; 碱锰电池

中图分类号: TM911.14 文献标识码: B 文章编号: 1001-1579(2004)01-0044-02

Study on the rapid conductance measurement of positive mixture for alkaline Zn/MnO₂ battery

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Abstract: A new designed instrument for rapid measurement of positive mixture of alkaline Zn/MnO₂ battery was briefly introduced. Conductance of positive mixtures of batteries with different particle size, water content, and $m(C):m(MnO_2)$, ratio was measured.

Key words: conductance; positive mix; alkaline Zn/MnO₂ batteries

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