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Subject: Some test results on JJ 5751  
Posted by [Aki](#) on Tue, 05 Jun 2012 13:56:26 GMT  
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Have been testing a batch of newly released JJ 5751, and came up with some test results that I thought I might share with folks here.

Visually, JJ 5751 is identical to JJ ECC83S. Same glass, same plate structure. Electrically, they are definitely different creatures.

The numbers below were from a batch of 20 JJ 5751, tested at  $I_p=1\text{mA}$ ,  $E_p=200\text{V}$ . Average numbers from JAN GE 5751 and JJ ECC83S on the same tester are listed for comparison.

|               | JJ 5751 | JAN GE 5751 | JJ ECC83S |
|---------------|---------|-------------|-----------|
| Conductance : | 2000    | 1650        | 1800      |
| Mu:           | 82      | 75          | 95        |

From the numbers above, calculated plate resistance are similar between JJ 5751 and JAN 5751.

Of course, this is only a test at a particular operating point and not a full curve trace by any means. But you get a general idea as to how JJ 5751 would behave.

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