|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test | Meter setting | Expected reading | Actual reading | Pass? |
| *Any 330Ω Resistor* | *2k*  *(2000)* | *330* | *e.g. 322* | *e.g. Yes* |
| Any 1kΩ Resistor | 2k  (2000) | 1000 |  |  |
| Any 22kΩ Resistor | 200k | 22 000 |  |  |
| A 100kΩ resistor |  |  |  |  |
| A mystery resistor supplied by your teacher |  |  |  |  |
| Find out the total resistance  of the letter ‘S’ on the licence | 200k | 110 000 |  |  |
| Test the diode in the letter ‘B’ | [http://d3i5bpxkxvwmz.cloudfront.net/resized/images/remote/http_s.eeweb.com/quizzes/2011/01/27/diode-1296111177_452_231.png](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0CAcQjRxqFQoTCJGl4c-W2McCFQYJ2wodFP0G9g&url=http://www.eeweb.com/electronics-quiz/diodes-anodes-and-cathodes&psig=AFQjCNEgMDdqp7otPRmWapvfOB_xLnzERg&ust=1441277321941170) | Forward  +/- 600 | Reverse  +/- 0 |  |
| Continuity from through the  Single core wire | 200 | 0 |  |  |
| Continuity through the  Stranded wire | 200 | 0 |  |  |