

$\frac{V}{1K}$

voltage
current

rating
highest setting
pos neg
disconnect if active
account for error in measurement

Question 23 (3 marks)

Describe the process you should use to measure a resistor with a nominal value of $1K\Omega$, using an analogue ohmmeter.

3

check the rating of the ohmmeter, ^{test the ohmmeter on known resistance} if possible place on highest setting or factor. If resistor is in a circuit disconnect before in-setting probes into its positive and negative terminals. When taking measurement avoid parallax error and account for error in the measurement