

Potentiometer

[PHY192] In a wire with uniform cross section the ratio of potential difference to the length of the wire is a _____
Constant

[PHY192] The slope of the graph of voltage versus current for resistors provides the _____
Resistance

[PHY192] The emf of cell is _____ to the length of the wire
Inversely proportional

[PHY192] When a galvanometer shows no deflection in a circuit, what is the implication
No current flow

[PHY192] In a uniform wire of uniform cross section, the potential difference is _____ to the length.
Directly proportional

[PHY192] Plotting a graph of voltage versus current for non ohmic conductors gives
Non- Linear

[PHY192] If the equation of a plot is $Y = mx + c$. What is the value of m
slope

[PHY192] The Unit of Potential gradient is
Volts/Meter

[PHY192] $Y = mx + c$ is the equation for a
Straight Line

Whatsapp: 08089722160 or click here for TMA assistance

Practice E-exams & Chat with course mates on noungeeks.net