

Published on ASSIST (https://assist.asta.edu.au)

Home > Resistance - student designed investigation

Resistance - student designed investigation

Posted by sat on Fri, 2015-01-23 14:34

This downloadable resource deals with determining the value of an unknown resistor.

The resource is a student-designed investigation, with a basic concept presented and a series of questions for them to consider.

It relies on some student knowledge of Ohm's Law and how to determine a resistor's value from the gradient of a voltage vs current graph.

Australian Curriculum v9 Codes: AC9S9U04 (Year 9)

Tags:

resistance

electricity

voltage

current

graphing

student designed investigation

File:

Resistance practical investigation

Source Category:

ASSIST

Resistance or student designed investigation



Publication Date:

January, 2015 Ohm's Law

Source URL: https://assist.asta.edu.au/resource/2627/resistance-student-designed-investigation?page=4