

AS Level Physics A
H156/02 Depth in physics

Question Set 8

1*

A student wishes to determine experimentally the efficiency of a small low-voltage DC motor. The motor is used to lift light loads.

Describe with the aid of a suitable diagram how an experiment to determine the efficiency of the electric motor can be safely conducted, and how the data can be analysed.

[6]

Total Marks for Question Set 8: 6

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