Individual marking

Graphical user interface, application, Word

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Based on your measurements using the rulerdata vstime duration datacalculate the speed of sound in ms^-1 ?(5 points)

Gradient = 60/2 = 30 us/cm = 333.33 m/s

Consider and list what factors might have an impact on the distance measurementsof the HC-SR04.(5 points)

Electric noise, humidity, temparature, number of objects in the room, superposition of sound waves returned by objects not in question.

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