

School				Mark (10)
Name		HKID		
Class (No.)		Date		

DL9 Speed of Sound in Air

Answers to Preview Questions

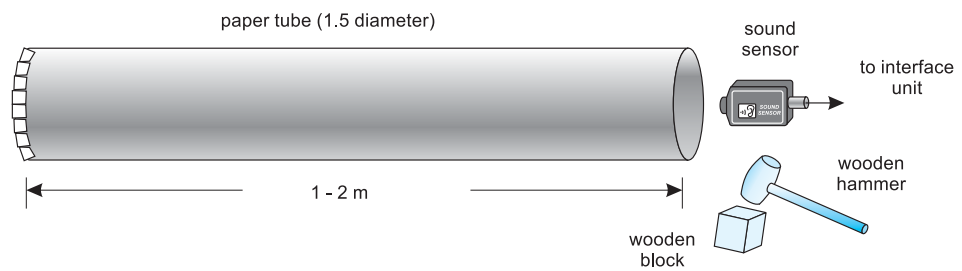
1. _____

2. _____

3. _____

4. _____

Experiment Measuring the speed of sound in air by capturing the emitted pulse and the echo in the Scope display



Experiment

Experiment 1 Step 6

Length of the tube, l _____

Table 1

Trial	1	2	3
Round-trip time, t ()			
Speed of sound, v ()			
Average speed of sound ()			

Answers to Discussion

- 1. _____

- 2. _____

- 3. _____

- 4. _____

