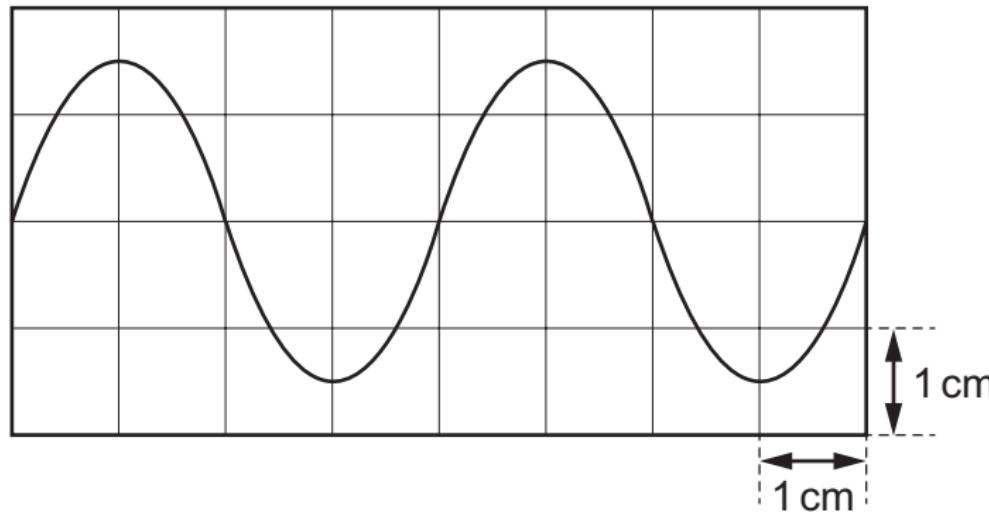


4 A cathode-ray oscilloscope (CRO) is used to display a sound wave of frequency 2000 Hz.

The display of the CRO is shown.



What is the time-base setting on the CRO?

- A $125 \mu\text{s cm}^{-1}$
- B $250 \mu\text{s cm}^{-1}$
- C $500 \mu\text{s cm}^{-1}$
- D $1000 \mu\text{s cm}^{-1}$