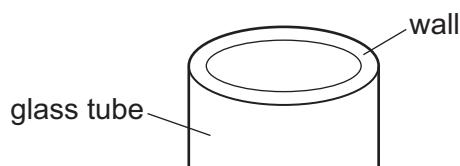


- 3** Calipers are used to determine the thickness of the wall of a glass tube.



The following measurements are made.

$$\text{internal diameter of the tube} = (10.0 \pm 0.1) \text{ mm}$$

$$\text{external diameter of the tube} = (12.0 \pm 0.1) \text{ mm}$$

What is the thickness of the wall of the tube?

- A** $(1.0 \pm 0.1) \text{ mm}$
- B** $(1.0 \pm 0.2) \text{ mm}$
- C** $(2.0 \pm 0.1) \text{ mm}$
- D** $(2.0 \pm 0.2) \text{ mm}$