

3 A digital meter is used to measure the current in an electric circuit.

The reading on the meter fluctuates (varies) between 3.04 A and 3.08 A. The readings on the meter have an accuracy of $\pm 1\%$.

What is the true value of the current, with its uncertainty?

- A** (3.06 ± 0.02) A
- B** (3.06 ± 0.04) A
- C** (3.06 ± 0.05) A
- D** (3.06 ± 0.07) A