

- 3 The manufacturers of a digital voltmeter give, as its specification,
‘accuracy $\pm 1\%$ with an additional uncertainty of $\pm 10\text{ mV}$ ’.

The meter reads 4.072 V .

How should this reading be recorded, together with its uncertainty?

- A $(4.07 \pm 0.01)\text{ V}$
- B $(4.07 \pm 0.04)\text{ V}$
- C $(4.072 \pm 0.052)\text{ V}$
- D $(4.07 \pm 0.05)\text{ V}$