5   A micrometer screw gauge is used to measure the diameter of a wire.

The reading on the micrometer with the jaws closed is (-0.05 ± 0.02) mm.

The reading with the wire in position between the two jaws is $(+1.03 \pm 0.02)$ mm.

What is the diameter of the wire?

A (0.98 ± 0.02) mm

B (1.08 ± 0.02) mm

C (0.98 ± 0.04) mm

D (1.08 ± 0.04) mm