

35 A source of e.m.f. 9.0 mV has an internal resistance of 6.0Ω .

It is connected across a galvanometer of resistance 30Ω .

What is the current in the galvanometer?

- A** $250\mu\text{A}$
- B** $300\mu\text{A}$
- C** 1.5mA
- D** 2.5mA