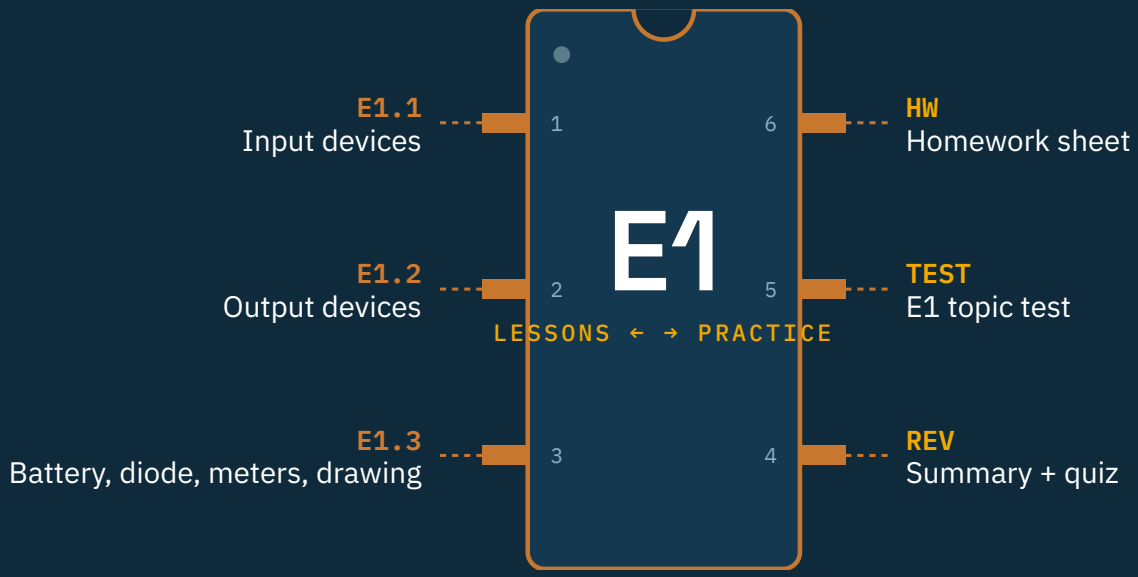
NATIONAL 5 ENGINEERING SCIENCE · UNIT E1

Components and symbols

The twelve components you must know: what each does, its symbol, and how to draw circuits that work.



BY THE END OF THIS UNIT YOU CAN

- name and draw all 12 components with BS symbols
- state the function and purpose of each
- connect ammeters, voltmeters, LEDs and batteries correctly
- draw clear circuit diagrams

IN THE EXAM

Diagrams and components are part of the **13–26** analogue marks. Battery and symbol orientation matter in every assignment simulation.

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