

Guidance on calculators

Candidates can use electronic calculators in line with the conditions in the exam rules. Our list provides guidance on **types** of acceptable calculators, but we can't provide an exhaustive list of calculator models, as new models become available all the time.

It is your responsibility to check the functionality of your calculator before you use it in our exams.

Please remember that you are required to show all your workings to numerical calculations. Our markers will not award you marks where your final answer is wrong if they can't see your workings and how you arrived at your answer.

1 – types of acceptable calculator

- **scientific calculators, including those with basic programming functions**
- **calculators with standard memory functions**
- **solar-powered calculators.**

2 – unacceptable calculators

Unacceptable calculators include models or equipment that contain:

- **alphanumeric keyboards (an alphanumeric display of stored data – including text – equations or alphabetic formulae)**
- **personal organisers**
- **checklists and memo pads**
- **capability for external programming (whether by detachable modules or the insertion of cards, tape, barcodes or cassettes, or any other means)**
- **graphical displays (which can often be identified by model types that end in the letter 'G'); they also typically have large screens**
- **symbolic algebraic capability**
- **calculators which do not have their own internal power supply.**

Our invigilators will caution any candidate using these types of calculators in our exams.

You should refer to your calculator manufacturer's handbook for full details on the functionality of your calculator. Please note that you may not bring this into the exam room with you.