

**Regulations regarding the use of calculators**

Candidates may use calculators in exams unless the relevant syllabus and the front of the question paper state that calculators are prohibited. If the syllabus or the front of the question paper does not state those calculators are prohibited or do not mention calculators, candidates can use a calculator if they want to.

Invigilators should check a sample of the candidates' calculators before the start of the exam to make sure they comply with the regulations below.

Where calculators are allowed, you must tell candidates the following:

- The calculator must be of a suitable size for use during an examination.
- The power supply for the calculator is the responsibility of the candidate and must be integral to the calculator. The candidate can bring a spare set of batteries into the examination in transparent packaging.
- The working condition of the calculator is the responsibility of the candidate.
- The calculator must be silent, with a visual display only.
- We will not normally consider a calculator fault as justifying special consideration for the candidate.
- Candidates must not have calculator cases (unless they cannot be removed), instruction leaflets or any instructions or formulae printed on the lid or cover of a calculator, or similar; anything printed on a lid or cover that the candidate cannot remove must be securely covered.
- Candidates must not borrow calculators from other candidates during the examination for any reason, although the invigilator can provide a candidate with a replacement calculator.
- Candidates must clear any information and/or programs stored in the calculator's memory before and after the examination; retrieval of prepared information and/or programs during the examination, or removal of question paper content from the examination room, is against the regulations.
- Candidates can use programmable calculators.

However, calculators with any of the following facilities are not allowed, unless stated otherwise in the syllabus:

- Graphic display
- Data banks
- Dictionaries
- Language translators
- Retrieval or manipulation of text or formulae

- QWERTY keyboards
- Built-in symbolic algebraic manipulations (output must be numeric not algebraic)
- Symbolic differentiation or integration (output must be numeric not algebraic)
- Capability of any remote communication.

We regard the use of any such calculator as malpractice.

However, and due to the dilemma that occurs every exam session. We shortlisted the vast variety of calculators available to ease on candidates as below:

- Casio FX 82 MS
- DELI 1705
- JOINUS JS-82MS-A
- Casio FX 82 ESPLUS
- KENKO KK-350MS-5
- Casio 85 ESPLUS

Yet for Pearson Edexcel **new AS and A level Mathematics and Further Mathematics** specifications, the board recommends below calculators that require students to use more advanced calculators than in the past.

- **FX-991EX advanced scientific calculator**

The ClassWiz FX-991EX advanced scientific calculator is a numeric calculator with all the functionality required by Ofqual.

- **FX-CG50 graphic calculator**

The FX-CG50 colour graphic calculator is a high-resolution, manipulative calculator.