4.2 Calculators

Calculators must be:	Calculators must not:

◦ of a size suitable for use on the desk
◦ either battery or solar powered
	• be designed or adapted to offer any of these facilities:
	  ◦ language translation
	  ◦ symbolic algebra manipulation
	  ◦ symbolic differentiation or integration
	  ◦ communication with other machines or the internet

The candidate is responsible for the following:
◦ the calculator's power supply
◦ the calculator's working condition
	• be borrowed from another candidate during an examination for any reason*
	• have retrievable information stored in them - this includes:
	  ◦ databanks
	  ◦ dictionaries
	  ◦ mathematical formulas
	  ◦ text

Advice: An invigilator may give a candidate a replacement calculator.

Where access is permitted to a calculator for part of an examination it will normally be acceptable for candidates to place their calculators on the floor under their desks in sight of the invigilator(s) for the non-calculator portion of the exam.

- As there are so many makes/models of calculators available it is impossible for us to issue a definitive list of the models that are permissible / nor permitted, but here is a list of those which are prohibited (and about which we receive enquiries):

PROHIBITED
Casio
Cfx 9950g, Algebra FX2.0, Algebra FX2.0 PLUS, *ClassPad* 300, *Classpad* 300 PLUS, *ClassPad* 330

Hewlett Packard
HP 40G, HP 40GS, HP 48G, HP 48G II, HP 49G, HP 49G PLUS, HP 50G

Texas Instruments
TI-89, TI-89 (Titanium), TI-92, TI-92 PLUS, *Voyage* 200, TI-*n*spire CAS

PERMITTED

- All other calculators (including graphic calculators) which do not have the facility for symbolic algebra manipulation and/or symbolic differentiation or integration can be used

- The basic rule is that if a calculator gives only numeric answers e.g. equation solving, gradients, and the area under a curve then it is within the regulations and can be used

- We frequently receive queries about two specific calculators – the Casio fx991es and the Texas TI-83 and TI-84 (all versions). These calculators can be used.