


Using the Physics Department's Standard Calculator

The physics department now provides **one** standard calculator for use in exams. You are advised to ensure you are comfortable using the Casio fx-83GT Plus ahead of the exams you will be sitting.

Please note that as of 1 January 2014, the old model previously used, Casio fx-83ES, will no longer be provided.

Calculator	Casio fx-83GT Plus
Photo	
Math IO mode	<p>[Shift] [Mode] [1] Displays equation as they would appear on paper.</p>
Set Deg/Rad	<p>[Shift] [Mode] [3] for degrees [Shift] [Mode] [4] for radians</p>
Enter Statistics mode:	<p>MODE 2 1 (STAT) (1-VAR) <i>Single variable mode.</i></p>
Data entry:	<p>Enter data pressing [=] after each entry. Press [AC] to complete data entry. <i>(this last step is important as otherwise any statistical quantities you calculate will be added to your list of data, distorting any subsequent calculations)</i></p>
To calculate statistical quantities:	<p>[Shift] [1] [4] to access Var menu then, for example [2] [=] for the mean <i>(you will find the two types of standard deviation that you might need to calculate in the same "Var" menu)</i></p>
To leave statistics mode	<p>Press [Mode] [1]</p>
Online manual	<p>http://support.casio.com/pdf/004/fx-83_85GT_PLUS_E.pdf</p>