CASIO EDUCATION

Specification Comparison – **Current models**

SCIENTIFIC / GRAPHIC MODEL SPECIFICATION COMPARISON				
				
	fx-83GT CW+	**fx-85GT CW+**	**fx-991CW+ UK**	**fx-CG100**
CURRICULUM SUITABILITY				
AS & A LEVEL			✓	✓
GCSE FURTHER MATHS			✓	✓
GCSE	✓	✓	✓	✓
NATIONAL & HIGHER (SCOTLAND)	✓	✓	✓	✓
JUNIOR & LEAVING CERTIFICATE (IRELAND)	✓	✓		
CORE MATHS	✓	✓	✓	✓
INTERNATIONAL BACCALAREATE				✓
EXAM SUITABILITY				
PERMITTED IN ALL UK EXAMS*	✓	✓	✓	✓
EXAM MODE^				✓
HARDWARE				
TYPE	SCIENTIFIC	SCIENTIFIC	SCIENTIFIC	GRAPHIC
RESOLUTION	HIGH-RES B&W	HIGH-RES B&W	HIGH-RES B&W	HIGH-RES COLOUR
NATURAL MATHS DISPLAY	✓	✓	✓	✓
MENU OPERATION	✓	✓	✓	✓
GENERAL FEATURES				
CALCULATOR FUNCTIONS	290+	290+	540+	3000+
CLIP-ON HARD PROTECTIVE COVER INCLUDED	✓	✓	✓	✓
SLIDE-ON HARD PROTECTIVE COVER INCLUDED				
3 YEAR GUARANTEE	✓	✓	✓	✓
SOLAR WITH BATTERY BACKUP (INCLUDED)		✓	✓	
AAA BATTERIES (INCLUDED)	✓		✓	✓
BACKLIT DISPLAY				✓
FULL COLOUR DISLAY				✓
PC CONNECTION CABLE INCLUDED				
FREE SOFTWARE UPDATES				✓
CALCULATIONS				
SCIENTIFIC CALCULATION	✓	✓	✓	✓
EQUATION SOLVING			✓	✓
TABLES OF VALUES	✓	✓	✓	✓
EQUIVALENT RATIOS	✓	✓	✓	
HCF/LCM	✓	✓	✓	✓
NUMERICAL CALCULUS			✓	✓
COMPLEX NUMBER			✓	✓
VECTORS AND MATRICES			✓	✓
FINANCIAL CALCULATION				✓
SPREADSHEET			✓	✓
SOLVING INEQUALITIES NUMERICALLY			✓	✓

* Permitted in all UK secondary school/college maths exams where a calculator is allowed to be used.
^ Please see our guidance for using Exam Mode for exams and tests

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GRAPHS				
PLOT AND ANALYSE 2D GRAPHS				✓
PLOT VARIABLE GRAPHS				✓
PLOT AND ANALYSE 3D GRAPHS				✓
QR CODE LINK TO GRAPHS	✓	✓	✓	N/A
DATA				
CALCULATE SINGLE-VARIABLE STATISTICS	✓	✓	✓	✓
CALCULATE REGRESSION STATISTICS	✓	✓	✓	✓
PLOT DATA CHARTS				✓
IMPORT DATA				✓
PROBABILITY DISTRIBUTIONS				
NORMAL			✓	✓
BINOMIAL			✓	✓
ADVANCED DISTRIBUTIONS AND TESTS				✓
DISTRIBUTION GRAPHS				✓
PROBABILITY SIMULATION	✓	✓	✓	✓
PROGRAMS				
BASIC-LIKE				✓
MICRO-PYTHON				✓