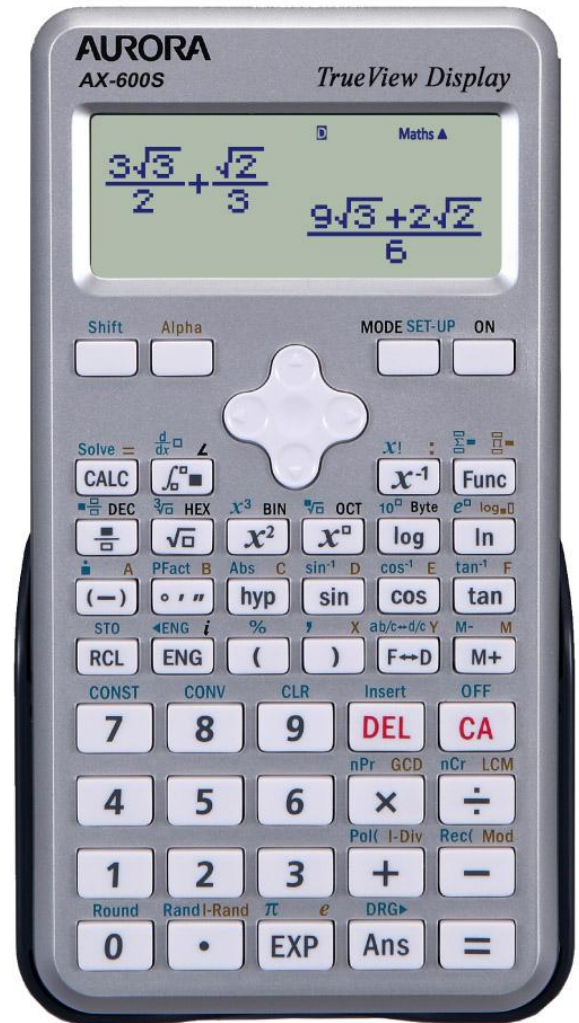# AX-600S Scientific Calculator

The Aurora AX-600S has TrueLogic® algebraic entry and a TrueView® dot matrix display which is great for displaying fractions. The large number of features include: numeric integration & differentiation, complex numbers, scientific & physical constants, a CALC & SOLVE function and equation, matrix and vector calculations. The AX-600S is a powerful calculator suitable for use in further and higher education.

- o TrueView® Dot Matrix Display
- o TrueLogic® Algebraic Entry
- o A total of 579 Functions
- o Integration & Differentiation
- o Matrix and Vector Calculations

Technical Specifications	
General Features	579 Functions
	TrueLogic® algebraic entry system
	TrueView® 4 line dot matrix display
	Slide on protective case
	Durable plastic keys
	Battery powered (1 x LR44)
	Screw fixed battery cover
	Auto Power off
	Dimensions (wxdxh): 83x18x154mm
	Weight: 115g
General Functions	Multi-Replay function
	Fractions
	Expression Editing
	9 memories
	24 levels of parentheses
	FIX/SCI/NORM
	$\times, \div, -, +, =, \pi, \sqrt{}, M+, M-, \%$
	Negative indicator
	Table Functions
	Fraction/Decimal conversion
	Complex numbers and base conversions
	LCM, GCD & I-Div
Scientific and Statistical Functions	Degrees, Radians, Gradians
	Standard Deviation
	6 types of regression analysis
	Roots and powers
	Trigonomics (Sin/Cos/Tan)
	Hyperbolics
	Degrees/minutes/seconds
	Logarithms, Exponents and Reciprocals
	Factorials, Permutations, Combinations
	Coordinate conversions
	Random Numbers
	List based Statistics Data Editor
	Factorisation into prime numbers
	Scientific & Physical constants
	Integration & Differentiation
	CALC & SOLVE Functions
	Equation Calculations
	Inequality Calculations
	Recurring, Verify & Ratio Functions
	Matrix & Vector Calculations

Also Available

The AX-600S is also available in a convenient class kit format, 30 units are safely packed in to a Gratnells storage tray, each unit is securely stored and held in place by a foam insert and a plastic lid protects the contents during transportation.