

# AURORA EcoCALC

EC404

## Solar Only Power

This calculator is battery free and uses solar power only. Please use the calculator in good lighting conditions. If the light source is not sufficient the display will fade.

## Auto Power Off

If the calculator is not used for a period of 5-12 minutes, the unit will automatically switch off.

## Turning On

Please press the "ON/AC" key first to turn the calculator on & clear all previous entries.

## Calculation Examples:

Basic calculation

Example	Operation	Display
	ON/AC	0.
$53 + 123 - 63 =$	$53 \text{ [ + ] } 123 \text{ [ - ] } 63 \text{ [ = ]}$	113.
$963 \times (23 - 56) =$	$23 \text{ [ - ] } 56 \text{ [ x ] } 963 \text{ [ = ]}$	- 31779.
$(56 \times 3 - 89) \div 5.2 + 63 =$	$56 \text{ [ x ] } 3 \text{ [ - ] } 89 \text{ [ : ]}$ $5.2 \text{ [ + ] } 63 \text{ [ = ]}$	78.1923076923
$123456 \times 741852 =$	$123456 \text{ [ x ] } 741852 \text{ [ = ]}$	915866080512.
	C/CE	0.
$2 \times 3 - 1 =$	$2 \text{ [ x ] } 3 \text{ [ - ] } 1 \text{ [ = ]}$	5.

$12 \times 2.3 =$	$12 \text{ [ x ] } 2.3 \text{ [ = ]}$	27.6
$12 \times 4.5 =$	$4.5 \text{ [ = ]}$	54.
$45 \div 9.6 =$	$45 \text{ [ : ] } 9.6 \text{ [ = ]}$	4.6875
$78 \div 9.6 =$	$78 \text{ [ = ]}$	8.125
$1500 \times 26 \div 100 =$	$1500 \text{ [ x ] } 26 \text{ [ % ]}$	390.
$75 \div 250 \times 100 =$	$75 \text{ [ : ] } 250 \text{ [ % ]}$	30.
$100 \times (1 + 20\%) =$	$100 \text{ [ + ] } 20 \text{ [ % ]}$	120.
$100 \times (1 - 20\%) =$	$100 \text{ [ - ] } 20 \text{ [ % ]}$	80.
$100 \times (1 + 23\%) =$	$100 \text{ [ + ] } 23 \text{ [ % ] [ - ]}$	
$x(1 - 20\%) =$	$20 \text{ [ % ]}$	98.4
$80 \times 9 = 720$	ON/AC 80 [ x ] 9 [ M+ ]	M 720.
$-150 \times 6 = 300$	50 [ x ] 6 [ M- ]	M 300.
$+120 \times 3 = 60$	20 [ x ] 3 [ M+ ]	M 60.
480	MRC	M 480.
	MRC	480.

COST, SELL, MARGIN Function

To find the cost price if the sell price = 200 and the margin is 6%

Example	Operation	Display
Sell = 200 Margin = 6% Cost = ?	200 [SELL] 6 [MARGIN]	COST 188.

To find the margin if the cost is 60 and the sell price is 100

Example	Operation	Display
Cost=60 Sell =100 Margin = ?	60 [COST] 100 [SELL]	MARGIN% 40.

To find the sell price if cost price = 200 and the margin is 10%

Example	Operation	Display
Cost = 200 Margin = 10% Sell = ?	200 [COST] 10 [MARGIN]	SELL 222.22222222