

Scientific Calculator Comparison



	Little Professor™ Solar	TI-106 II	TI-30 ECO RS	TI-30Xa	TI-30XB MultiView™	TI-30XS MultiView™	TI-34 MultiView™	TI-30X Pro MultiView™
DISPLAY								
Internal computational digits		14	13	12	13	13	13	13
Engineering notation			•	•	•	•	•	•
Scientific notation			10 + 2	10 + 2	10 + 2	10 + 2	10 + 2	10 + 2
Digits displayed (Input/Result)		10/10	10/10	10/10	16/10	16/10	16/10	16/10
Number of lines	1	2	1	1	4	4	4	4
Pretty-print for in- and output					•	•	•	•
MEMORY								
Last answer recall					•	•	•	•
Memory retention					•	•	•	•
Constant operators			1	1	1	1	2	1
Memories		1	3	3	7	7	7	7
Equation recall					•	•	•	•
MATHEMATICS OPERATIONS								
Numerical integration								•
Pi			•	•	•	•	•	•
Fixed decimal option			•	•	•	•	•	•
Simplification automatic			•	•	•	•	•	•
Simplification step by step							•	
Fractions-decimal-fraction			•	•	•	•	•	•
1/x, sqrt(x), x², %		sqrt(x), %	•	•	•	•	•	•
Entry system		AOS	AOS	AOS	EOS	EOS	EOS	EOS
Logarithms and exp			•	•	•	•	•	•
2 x 2 system solver								•
Integer division							•	
Gcd, lcm							•	
Expression evaluation					•	•		•
MATHEMATICS								
Complex numbers								•
STATISTIC FUNCTIONS								
Individual data elements					•	•	•	•
Combinations and permutations			•	•	•	•	•	•

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Random numbers					•	•	•	•
Number of regression models					1	1	1	6
Linear regression					•	•	•	•
Frequency key							•	
Mean, standard deviation			•	•	•	•	•	•
Statistics (1-2 var.)			1	1	2	2	2	2
Maximum list size					42	42	42	42
Number of lists					3	3	3	3
Named lists					•	•	•	•
Min and max values					•	•		•
Median, quartiles					•	•		•
TRIGONOMETRY APPLICATIONS								
Polar/rectangular conversions			•	•	•	•	•	•
DMS conversions			•	•	•	•	•	•
Grad			•	•	•	•		•
Deg/rad			•	•	•	•	•	•
Hyperbolic functions			•	•	•	•		•
Sin/cos/tan and inverse			•	•	•	•	•	•
SCIENCE								
Physical constants								•
Metric conversions								•
LOGICAL FUNCTIONS								
Boolean algebra								•
Different number bases								•
OTHER SPECIFICATIONS								
Slide-on carrying case	•	•	•	•	•	•	•	•
POWER SUPPLY								
Solar	•		•					
Battery				•	•			
Dual power (solar/battery)		•				•	•	•
WARRANTY								
Period of guarantee (years)	3	3	3	3	3	3	3	3