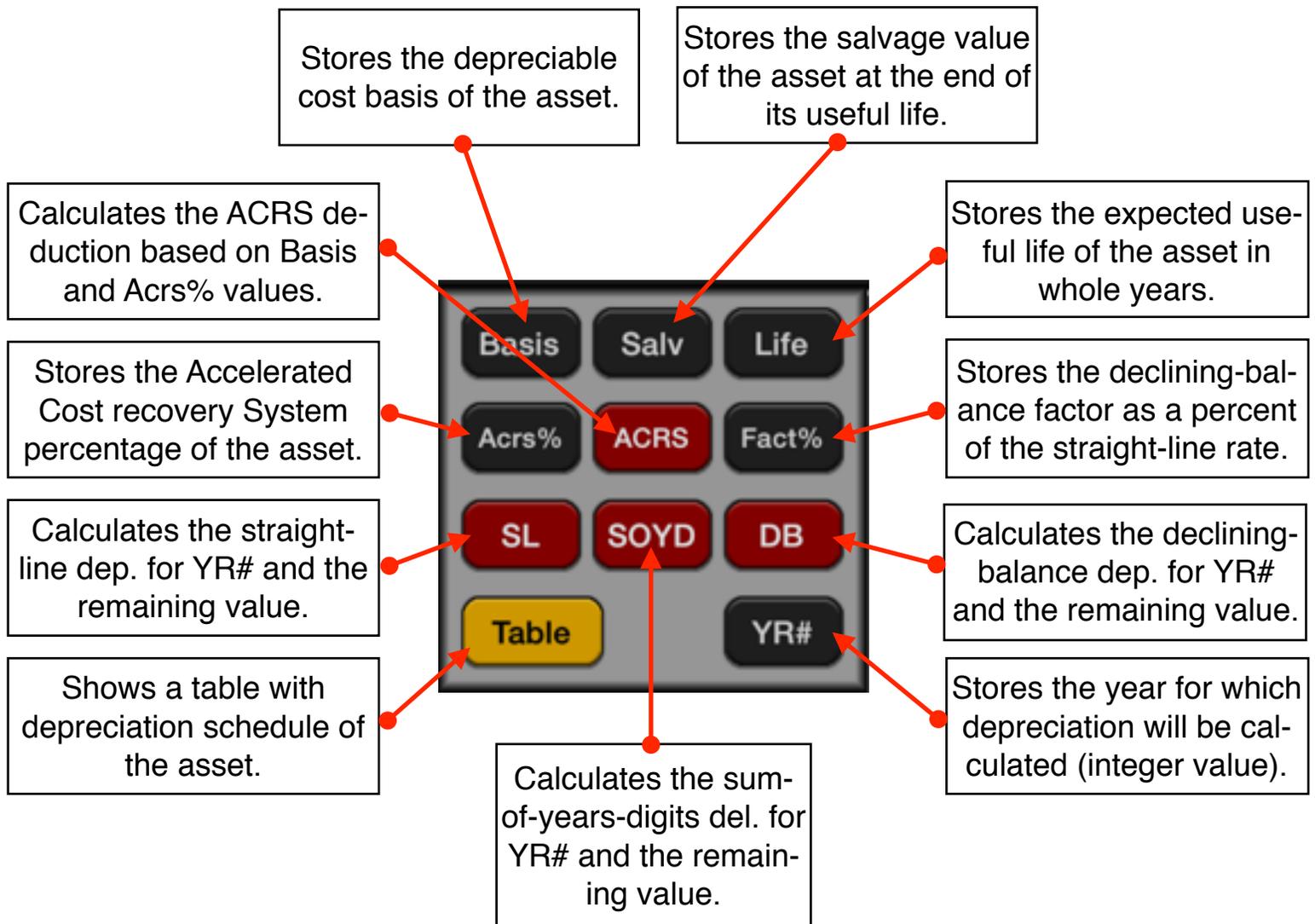


Depreciation Calculation Tool

This tool is an expansion of the the original HP-11C functionality that allows to calculate assets depreciation and remaining book value in an easy way. To show it, touch the [OPT] and select the “Depreciation Calc.” option.



Example:

An asset purchased for \$10,000, is depreciated over 5 years. Its salvage value is \$500. Find the depreciation and remaining value for the third year using the SL, SOYD and DB methods. In the DB method use a declining factor of 200.

Solution: Follow the next keystroke sequence:

Keystrokes	Description
"5" [Life]	Enters the expected life of the asset.
"10000" [Basis]	Enters the original cost of the asset.
"500" [Salv]	Enters the the salvage value of the asset at the end of its life.
"200" [i]	Enters the Declining-Balance factor for (DB method only).
"3" [YR#]	Enters the the year for which depreciation will be calculated.
[SL]	calculates Straight-Line method. Year 3 result: DEP = 1,900.00 (stack-X) RDV = 3,800.00 (stack-Y)
[SOYD]	Calculates Select Sum-of-Year-Digits method. Year 3 result: DEP = 1,900.00 (stack-X) RDV = 1,900.00 (stack-Y)
[DB]	Calculates Declining-Balance method. Year 3 result: DEP = 1,440.00 (stack-X) RDV = 1,660.00 (stack-Y)

Touch the [Table] button to see the depreciation and remaining value for all the asset useful life.

Period	DEP	RDV
1	1,900.00	7,600.00
2	1,900.00	5,700.00
3	1,900.00	3,800.00
4	1,900.00	1,900.00
5	1,900.00	0.00

Period	DEP	RDV
1	3,166.67	6,333.33
2	2,533.33	3,800.00
3	1,900.00	1,900.00
4	1,266.67	633.33
5	633.33	0.00

Period	DEP	RDV
1	4,000.00	5,500.00
2	2,400.00	3,100.00
3	1,440.00	1,660.00
4	864.00	796.00
5	796.00	0.00

