J.BURROWS

JB10DESK

Tax Calculator

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Button battery
inside this product.

Manufacturer:
OFFICEWORKS LTD
236-262 East Boundary Road, Bentleigh East VIC 3165, Australia

COST MARGIN CALCULATOR SPECTIFICATION

🅰 KEY OPERATIONS:

`ON/AC` : Power on / All clear

`C/CE` : Clear / Clear error

`COST` : Cost input key

`SELL` : Sell input key

`MGN` : Margin input key

`→` : Right shift key (Shifts the displayed value to the right, deleting the rightmost digit).

`+/-` : Sign change key (Changes the sign of the displayed value from positive to negative or vice versa).

`1` ~ `9` `0` `00` `•` : Numeral key

`+` `−` `×` `÷` `=` `%` : Function key

`GT` : Grand total. Results are accumulated in the grand total by depressing the `=` or `%` key. Pressed once, it recalls the grand total. If pressed twice, it clears the grand total.

`SET` : Sets the tax rate when pressing [SET] & [TAX+].

`TAX+` : Stores tax rate, and calculates price - plus - tax.

`TAX-` : Recalls tax rate, and calculates price - less - tax.

`M+` : Memory plus (Adds the displayed value to the independent memory).

`M-` : Memory minus (Subtracts the displayed value from the independent memory).

`MRC` : Recall & Memory Clear.

B SWITCH DESCRIPTION :

※ (TAB-A)

CUT UP 5/4

SELECTION OF
DECIMAL MODE

(UP) ↑: Rounding up

5/4　: Rounding off

(CUT) ↓: Rounding down

※ (TAB-B)

SELECTION OF
DECIMAL DIGITS

F　4　3　2　0　ADD2

・ F : Floating decimal point.

・ 4, 3, 2, 0 indicates 4, 3, 2 or 0 decimal.

A (ADD2):

Add Mode. Automatically sets the number entered to 2 decimal places. e.g. 123 = '1.23', 8 = '0.08'. This mode has no effect on multiplication and division operations.

C LCD DISPLAY :

ʼ 　: 3-digit separator (apostrophe)

TAX : Tax amount

TAX+ : Price-plus-tax

TAX- : Price-less-tax

M (MEMORY) : Independent memory

― (― MINUS) : Displayed when value is negative

E (ERROR) : The display shows "ERROR" when the answer exceeds the maximum number of display .

D   HOW TO CHANGE THE BATTERY

※ This product utilises two power sources：
  ① Solar energy
  ② LR44 alkaline button battery (1.5V)

※ Opening the battery compartment by using cross screwdriver.

※ Auto Power-off : After approximately 5-12 minutes .

※ When the display becomes blurry, this indicates the calculator
  is low on battery. Recharge by leaving it in a bright location
  but out of direct sunlight, or replace the battery.

E   CALCULATION EXAMPLES:

■ BASIC CALCULATIONS

Example	Operation		Display
53+123-63= 963X(23-56)=	"F Free" [ON/AC] 53[+]123[−]63[=] 23[−]56[×]963[=]	 GT GT	0. 113. -31'779.
123478 + 5	"F Free" 123456 [→][→] 78 [+]5[=]	 GT	123'456. 1'234. 123'478. 123'483.
1234567890 x 66666=	"F Free" 1234567890 [×] 66666 [=] [C/CE] [C/CE]		ε82.3037029547 82.3037029547 0.

■ ROUNDING

| 7894 ÷ 6 = | "F Free"   7894[÷]6[=]
"CUT   2"   7894[÷]6[=]
"UP   2"   7894[÷]6[=]
"5/4   2"   7894[÷]6[=] | GT 1'315.66666666
GT   1'315.66
GT   1'315.67
GT   1'315.67 |

■ ADD MODE

| $ 23.56
45.78
− 12.45
  96.32 | "CUT   ADD₂"   2356+
4578-
1245+
9632= |

GT | 23.56
69.34
56.89
153.21 |
| $ 153.21 | | | |

■ CONSTANT CALCULATIONS

12+23=	"F Free"	12⊞23⊟	GT	35.
-45+23=		45⊞⁄⊟	GT	-22.
78+23=		78⊟	GT	101.
7-5.6=		7⊟5▢6⊟	GT	1.4
2-5.6=		2⊟	GT	-3.6
2.3X12=		12⊠2▢3⊟	GT	27.6
4.5X12=		4▢5⊟	GT	54.
45÷9.6=		45⊟9▢6⊟	GT	4.6875
78÷9.6=		78⊟	GT	8.125

■ PERCENT CALCULATIONS

percentage	"F Free"	15⓪⓪⊠ 10%		
1500x10%=?			GT	150.
Add On	"F Free"	10⓪⓪⊞ 15%		
1000+15%=?			GT	1150.
Discount	"F Free"	5⓪⓪ - 20%		
500−20%=?			GT	400.
Ratio	"F Free"	75⊞250%		
75=250x?%			GT	30.

■ Independent memory

M+ Adds the displayed value to independent memory.

M- Subtracts the displayed value from independent memory.

MRC Recalls the value stored in independent memory & clears independent memory.

80x9=720 −)50x6=300 20x3=60 480	"F Free"	ON/AC 80 X 9 M+	M	720.
		50 X 6 M-	M	300.
		20 X 3 M+	M	60.
		MRC	M	480.
		MRC		480.

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■ Grand total memory

$\boxed{=}$ Store the calculated result when pressing $\boxed{\%}$ or $\boxed{=}$.

$\boxed{GT}$ Recalls the value stored(accumulated)in grand total memory. Clear the data by pressing $\boxed{GT}$ twice.

$\boxed{ON/AC}$ Clears independent memory.

5X6=30 2X8=16 46	"F Free"	$\boxed{ON/AC}$5$\boxed{×}$6$\boxed{=}$ 2$\boxed{×}$8$\boxed{=}$ $\boxed{GT}$ $\boxed{GT}$	GT GT GT	30. 16. 46. 46.
12÷2=6 12÷5=2.4 12÷8=1.5 9.9	"F Free"	$\boxed{ON/AC}$12$\boxed{M+}$$\boxed{÷}2\boxed{=}$ $\boxed{MRC}$$\boxed{÷}5\boxed{=}$ $\boxed{MRC}$$\boxed{÷}8\boxed{=}$ $\boxed{GT}$	GT M GT M GT M GT M	6. 2.4 1.5 9.9
7.8×89=694.2 4.56×23=104.88 12.36 799.08	"F Free"	$\boxed{ON/AC}$7$\boxed{·}$8$\boxed{M+}$$\boxed{×}89\boxed{=}$ 4$\boxed{·}$56$\boxed{M+}$$\boxed{×}23\boxed{=}$ $\boxed{MRC}$ $\boxed{GT}$	GT M GT M GT M GT M	694.2 104.88 12.36 799.08

■ TAX CALCULATIONS "F Free"

• Setting a Tax Rate

Example: Tax rate=5%

$\boxed{ON/AC}$ 5 $\boxed{SET}$

RATE
    5.

$\boxed{TAX+}$

TAX%
    5.

• TAX CALCULATION EXAMPLES (TAX RATE=5%)

1、Original cost = $ 150

Calculate the price-plus-tax.

$\boxed{ON/AC}$ 150 $\boxed{TAX+}$

TAX+
    157.5

(Price-plus-tax)

$\boxed{TAX+}$

TAX
    7.5

2、Original cost = $3.00、$5.00、$8.00
  Calculate the total cost, price-plus-tax

`ON/AC` `3` `+` `5` `+` `8` `=`	`16.`

`TAX+`	TAX+ `16.8`

（Total price-plus-tax）

`TAX+`	TAX `0.8`

3、Price-plus-tax = $100,
  Calculate price-less-tax and tax amount

(Price-less-tax)

`ON/AC` `1` `00` `TAX-`	TAX- `95.238095239`

TAX

`TAX-`	TAX `4.7619047619`

4、Taxable item = $30.00
  Non-taxable item = $20.00
  Calculate price-plus-tax for taxable item and total
  of taxable and non-taxable items.

`ON/AC` `30` `TAX+`	TAX+ `31.5`

(Price-plus-tax value of taxable item)

`+` `20` `=`	GT `51.5`

(Total of taxable item + non-taxable item)

`MRC` `30` `TAX+` `M+`	M^{GT} `31.5`

First, calculate the price-plus-tax value of the taxable
item, and then add the non-taxable item.

`20` `M+`	M^{GT} `20.`

(Price-plus-tax value of taxable item)

`MRC`	M^{GT} `51.5`

(Total of taxable item + non-taxable item)

Example1: What is the margin on an item that has a cost of ＄1,000 and a selling price of ＄2,000?

ON/AC 10 00 COST

COST	
	1000

20 00 SELL

MGN%	
	50

Example 2: What is the margin amount on an item that costs ＄120 and is marked up by 40%? What is the selling price?

ON/AC 120 COST 40 MGN

SELL	
	200

Example 3: What is the margin amount on an item that has been marked up by 30% and is selling for ＄150? What is the cost?

ON/AC 150 SELL 30 MGN

COST	
	105

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Power Supply

This calculator is powered by one LR44 1.5V alkaline button battery.

⚠️ Button battery inside this product.

⚠️ **WARNING!**

- WARNING! KEEP BATTERIES OUT OF REACH OF CHILDREN.
- Never allow children to replace button batteries on any device.
- Swallowing or placing inside any part of the body may lead to severe or fatal injuries in as little as 2 hours or less due to chemical burns and potential perforation of the oesophagus.
- **If you suspect your child has swallowed a button battery or placed inside any part of the body immediately call the 24-hour POISONS INFORMATION CENTRE on 13 11 26 for prompt advice. If your child is having any difficulty breathing, contact 000.**
- Examine devices and make sure the battery compartment is correctly secured, e.g. that the screw or other mechanical fastener is tightened. Do not use if compartment is not secure.
- Dispose of used button/coin batteries immediately and safely. A battery can still be dangerous even when it can no longer operate the device. Place sticky tape around both sides of the battery and dispose of it immediately out of reach of children in an outside bin or recycle safely.
- Tell others about the risk associated with button batteries and how to keep their children safe.