

126X90mm Back Cover

HPD000VHE08 XXX

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HP OfficeCalc 100

Desktop Calculator

User's Guide

HP part number: F2220-90001

Edition 1: May 2008

126X90mm Front Cover

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POWER SUPPLY

HP OfficeCalc 100 is a dual-powered (high power solar + back-up battery) calculator operative under any lighting conditions.

-Auto power-off function-

The calculator switches the power off automatically if there has been no key entry for about 7 minutes.

-Battery change-

Remove the screw and the battery cover. Install a new battery with the "+" symbol facing upward, and then use a pointed object to press the RESET hole which lies at the bottom-right corner of the battery compartment. When you finish, replace the battery cover and secure the screw.

KEY INDEX

- [ON/C] : Power on / Clear key [CE] : Clear entry key
[+/-] : Sign change key [$\sqrt{\quad}$] : Square root key
[%] : Percentage key [M^+] : Memory plus key
[M^-] : Memory minus key
[MRC] : Memory recall key / Memory clear key
[MU] : Price mark-up / down key
[-TAX_{REC}] : Price without tax key / To recall tax rate when pressing [RATE]
 and [-TAX_{REC}] keys
[+TAX_{SET}] : Price with tax key / To set tax rate when pressing [RATE] and
 [+TAX_{SET}] keys
[RATE] : Tax rate setting key

[CORRECT] : Correction key in Replay mode / Right-shift key in normal Edit mode

[CHECK→] : Step-by-step check key in normal Edit mode (a→b→c=d)

THE SIGNS OF THE DISPLAY MEAN THE FOLLOWING:



88: Item counter (Max: 99)

REP: Replay mode

E : Overflow / Logic error

- : Minus (or negative) value

ANS: Answer

-TAX : Price excluding tax

TAX% : Tax rate stored and recalled

RATE : Tax rate setting

CRT: Correction mode

M : Memory loaded

MU : Mark up / down calculation

% : Percent

TAX : Tax amount

+TAX : Price including tax

CORRECTION AND OVERFLOW

1. Calculation Examples

Before performing each calculation, press the [ON/C] key.

Example	Key Operation	Display
$1 \times 2 \times 3 = 6$	[ON/C]	00 0.
	1 [x] 2 [x] 3 [=]	04 6. =
	[ON/C]	00 0.
$8 - 3 = 5$	8 [-] 3 [=]	03 5. =
$7 \times 9 = 63$	7 [x] 9 [=]	06 63. =
$2 \times 3 = 6$	2 [x] 2 [CE] 3 [=]	03 6. =
$2 + 4 + 6 = 12$	2 [+] 3 [+] 6 [ON/C]	00 0.
	2 [+] 4 [+] 6 [=]	04 12. =

100×1234 $= 123,400$	100	01 100.
	[x] 1235	02 1'235.
	[CORRECT] 00+0 [x]	02 123.
	4	02 1234.
	[=]	03 123'400. =
$5 \times 3 \div 0.2 = 75$	5 [x] 3 [\div] 0.2 [=]	04 75. =

$8 \div 4 \times 3.7 + 9 = 16.4$	8 [÷] 4 [x] 3.7 [+] 9 [=]	05	16.4 =
$300 \times 27\% = 81$	300 [x] 27 [%]	03	81. %
$\frac{11.2}{56} \times 100\% = 20\%$	11.2 [÷] 56 [%]	03	20. %
$300 + (300 \times 40\%) = 420$	300 [+] 40 [%]	03	420. %
$300 + (300 \times 12\%) = 336$	12 [%]	06	336. %
$300 - (300 \times 40\%) = 180$	300 [-] 40 [%]	03	180. %
$300 - (300 \times 12\%) = 264$	12 [%]	06	264. %

$5^4 = 625$	5 [x] [=] [=] [=]	05	625. =
$1 / 2 = 0.5$	1 [÷] 2 [=] or 2 [÷] [=]	03	0.5 =
$\frac{1}{(2 \times 5 - 2)} = 0.125$	2 [x] 5 [-] 2 [÷] [=]	07	0.125 =
$\sqrt{144} = 12$	144 [$\sqrt{\quad}$]	01	12.

$(-6) + 4 + 7.5$ $= 5.5$	6 [+/-] [+] 4 [+] 7.5 [=]	04	5.5 =
$3 - 6 - 4 = -7$	3 [-] 6 [-] 4 [=]	04	-7. =

2.Memory Calculation

$(12 \times 4) - (20 \div 2)$ $= 38$	[ON/C]	00	0.
	12 [x] 4 [M_{\pm}^+]	03 M	48. =
	20 [\div] 2 [M_{\pm}^-]	06 M	10. =
	[MRC]	07 M	38.
	[MRC] [ON/C]	00	0.
15 x 2 = 30	15 [x] 2 [M_{\pm}^+]	03 M	30. =
20 x 3 = 60	20 [x] 3 [M_{\pm}^+]	06 M	60. =
25 x 4 = 100	25 [x] 4 [M_{\pm}^+]	09 M	100. =
(total A = 190)	150 [\div] 5 [M_{\pm}^-]	12 M	30. =
150 \div 5 = 30	40 [x] 3 [M_{\pm}^-]	15 M	120. =
40 x 3 = 120	[MRC]	16 M	40.
(total B = 150)	[MRC] [ON/C]	00	0.
A - B = 40			



3.Constant Calculation

$3 \times 4 = 12$	3 [x] 4 [=]	03	12. =
$3 \times 6 = 18$	6 [=]	06	18. =
$12 \div 4 = 3$	12 [÷] 4 [=]	03	3. =
$24 \div 4 = 6$	24 [=]	06	6. =
$2 + 3 = 5$	2 [+] 3 [=]	03	5. =
$4 + 3 = 7$	4 [=]	06	7. =
$3 - 2 = 1$	3 [-] 2 [=]	03	1. =
$2 - 2 = 0$	2 [=]	06	0. =

4.Overflow Error Clear

1234567890 x 100 = 123456789000	1234567890	01	1'234'567'89	
	[x] 100 [=]	03	0.	E=
	[ON/C]	00	12.3456789	
			0.	

5.Check & Correct

Change to	1 [+] 2 [+] 3 [=]	04	6. =
$1 + \underline{5} - 3 = 3$	[CHECK→]	01	 1. +
from			
$1 + 2 + 3 = 6$	[CHECK→]	02	 2. +

	[CHECK→]	03	REP	3. =
	[CHECK→]	04	REP	6. ANS
	[CHECK→] [CHECK→]	02	REP	2. +
	[CORRECT 00→0 <input type="checkbox"/> X <input type="checkbox"/>] 5 [-]	02	CRT REP	5. -
	[CORRECT 00→0 <input type="checkbox"/> X <input type="checkbox"/>]	02	REP	5. -
	[CHECK→]	03	REP	3. =
	[CHECK→]	04	REP	3. ANS
	[CHECK→]	01	REP	1. +
	[CHECK→]		•	
	[CHECK→]		•	
	[CHECK→]	04	REP	3. ANS

Change to 10 x 3 [M \pm] 5 x 2 [M \pm] from 10 x 33 [M \pm] 5 x 2 [M \pm]	10 [x] 33 [M \pm] 5 [x] 2 [M \pm] [MRC]	07 M	340.
	[CHECK→]	01 M	REF 10. x
	[CHECK→]	02 M	REF 33. =
	[CHECK→]	03 M	REF 330. ANS
	[CHECK→]	04 M	REF 5. x
	[CHECK→]	05 M	REF 2. =
	[CHECK→]	06 M	REF 10. ANS
	[CHECK→]	07 M	REF 340
	[CHECK→] [CHECK→]	02 M	REF 33. =
	[CORRECT 00→0 <input type="checkbox"/> X] 3	02 M	CRT REF 3. =
	[CORRECT 00→0 <input type="checkbox"/> X]	02 M	REF 3. =
	[CHECK→]	03 M	REF 30. ANS
	[CHECK→]	04 M	REF 5. x

	[CHECK→]	05 M	REF	2. =
	[CHECK→]	06 M	REF	10. ANS
	[CHECK→]	07 M	REF	40.
All clear & return to initial status	[MRC] [MRC] [ON/C]	00		0.

6.Price Mark-Up & Down Calculation

$20 + (P \times 20\%) = P$	20 [MU]	01	20.	MU
$P = \frac{20}{1 - 20\%} = 25$	20 [%]	03	25.	%
	[=]	04	5.	=
$125 - (P \times 25\%) = P$	125 [MU]	01	125.	MU
$P = \frac{125}{1 + 25\%} = 100$	25 [+/-] [%]	03	100.	%
	[=]	04	-25.	=

7. Tax Calculation

150+TAX(3%) =154.5	3 [RATE]	01	RATE 3.
Tax sum = 4.5	[+TAX SET]	01	TAX % 3.
Tax inclusive value = 154.5	150 [+TAX SET]	01	+TAX 154.5
	[+TAX SET]	01	TAX 4.5
206-TAX(3%) =200	[ON/C] [RATE] [-TAX REC]	01	TAX % 3.
Tax sum = 6	206 [-TAX REC]	01	-TAX 200.
Tax exclusive value = 200	[-TAX REC]	01	TAX 6.

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