Electronic Printing Calculator

Operating Instructions





Unicom Systems
Rockwell International

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Your UNICOM Electronic Printing Calculator Model 1001P has been designed to fulfill the four functions of arithmetic, incorporating constant and memory.

This instruction manual will assist you in understanding the various function keys, and the operation of the calculator.

Some practice examples have been included to enable you to gain both confidence and proficiency in the use of the calculator.

If you should ever need further advice in relation to your own particular figure work, please, contact our authorized dealer or branch.

SPECIFICATIONS

CAPACITY:		and Subtraction		10 digits 10 digits
	Multiplica			10 digits
	martiphea			10 digits
				10 digits
	Division:			10 digits
	Division.			10 digits
				10 digits
	Memory	· · · · · · · · · · · · · · · · · · ·		10 digits
		Decimals		9 digits
DDINITING			actica examples have	9 digits
PRINTING:	Speed:	2.7 lines per second		
	Paper:	Standard roll paper	Width	. 2-1/4"
			Diameter	. 2-3/4"
	Ribbon:	2-color (Black and Red)	Width	. 1/2"
			Length	. 19.7 ft.
	Printer sto	ops when not in use.		
COMPONENTS:	LS1			
VOLTAGE:	AC 115V	, 50/60Hz		
POWER CONSUMPTION:	26 watts r	nax.		
SERVICE TEMPERATURE:	$0 \sim 40^{\circ} \text{C}$			
DIMENSIONS:	9" (W) x	11-3/4" (D) x 3-7/8" (H)		
WEIGHT:	9.9 lbs.			
TEIGHT.	7.7 100.			

EXPLANATIONS (See keyboard picture on last page.)

1. FEED PAPER FEED BUTTON

This button advances the paper.

2. # NON ADD KEY

Prints numbers such as dates, slip numbers etc.

3. C CLEAR KEY

When [c] key is depressed after entry, only indexed figure is cleared. x + y c

When \bigcirc key is depressed after function key, all data except in memory is cleared. $x \div \bigcirc$

When **C** key is depressed twice, all data except in memory is cleared. $x \oplus y$ **C C**

Note: Use 🔀 key after addition subtraction or accumulation to clear and print total.

- 4. 0 9 NUMERAL KEYS
- 5. DECIMAL POINT KEY
- 6. SUBTRACTION KEY
- 7. ADDITION KEY
- 8. ★ TOTAL KEY

Prints out and clears the data in memory.

SUBTOTAL KEY
 Subtotals and prints answer.

10. X MULTIPLICATION KEY

11. E EQUAL KEY

Obtain the result of multiplication and division.

- 12. 🛨 DIVISION KEY
- 13. 0-1-2-3-4 DECIMAL POINT SELECTOR
- POWER POWER LAMP
 When switched on, this lamp lights up.
- 15. ERROR OVERFLOW LAMP

When the entry or the result of the operation exceeds 10 digits, the overflow lamp lights. No further calculation is possible until **C** key is depressed.

MOTERN CHER REPAR (CENT)

16. POWER SWITCH
Dot down "ON"

17. PAPER RESET KNOB

Note: After unpacking the machine, make sure the ribbon is properly installed before turning on the power. When the machine is switched on, it automatically clears any data remaining in the machine.

PRINTING MECHANISM

How to set roll paper:

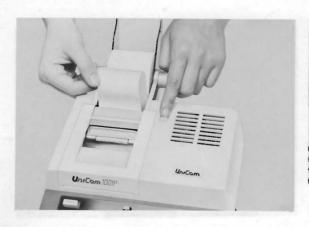


1. While lightly pulling the paper holder shaft sidewise, try to turn the shaft: this will disengage the shaft.



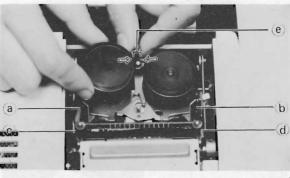
2. After mounting the roll on the shaft, insert the folded end squarely into the inlet, and depress

FEED key to feed in until it extends beyond the paper cutter.



3. Do not try to force out paper by pulling forcibly when it is jammed and refuses to get fed. To clear the jam, pull the paper reset knob toward front and gently draw the paper out.

Spool removal for ribbon replacement:



- 1. Turn off the power switch. Take off the top cover of the printer.
- 2. Move the ribbon spool retaining lever @, right or left, in the direction of the arrowhead, and take the loaded spool out.
- 3. Place new ribbon in slots (a) and (b) and around (c) and (d), and then insert two ribbon spools.
- 4. In this case, insert both spools to both shafts after pulling (e)
- 5. Set both spools to the correct position by pushing down each spool and moving right and left.
- 6. Make sure the new ribbon spools are set correctly.

OPERATING EXAMPLES

1) Addition and Subtraction

Problem	Instruct	Entry on keyboard	Touch	Read-out printed
321 + 789	DEC 0	321789	+	321. + 789. + 1110. *
1.2 + 5.1 - 9.63	DEC 2	1 · 2 5 · 1 9 · 6 3	+ + - *	1.20 + 5.10 + 9.63 - 3.33 - *
Repeat Addition & Subtraction		DBC 0	not	
123 + 123 - 123 + 123	DEC 0	123	++-++++++++++++++++++++++++++++++++++++	123. + 123. + 123 123. + 246. *

2) Multiplication

Problem	Instruct	Entry on keyboard	Touch	Read-out printed
1.25 × 9.876	DEC 3	1 • 2 5 9 • 8 7 6	X	1.25 x 9.876 = 12.345 ◊
Chain Multiplication 9.53 x 1.9 x 3	DEC 3	9 • 5 3	X	9.53 x 1.9 x 3. = 54.321 ◊
Constant Multiplication 12 x 36 65 x 36 96 x 36	DEC 0	1236	X	12. x 36. = 432. ◊
Note: Second entry becomes constant.		65		65. = 2340. ◊
		96		96. = 3456. ◊

3) Division

Problem	Instruct	Entry on keyboard	Touch	Read-out print	ed
36.9 ÷ 8	DEC 4	36.9	÷	36.9	÷
		8		8.	=
			4 -	4.6125	\Diamond
Chain Division					
123 ÷ 2.5 ÷ 9	DEC 4	1 2 3	:	123.	÷
		2 • 5	:	2.5	÷
		9		9.	=
				5.4666	\Diamond
Constant Division					
123 ÷ 16	DEC 4	1 2 3	÷	123.	÷
456 ÷ 16		16		16.	=
789 ÷ 16	12 12			7.6875	0
Note: Second entry	1	4 5 6		456.	=
becomes constant				28.5000	\Diamond
		789		789.	=
				49.3125	0

4) Mixed Calculation

Problem	Instruct	Entry on keyboard	Touch	Read-out printed	
147 × 25.8 + 65.4 – 789	DEC 4	147	X	147. >	×
3.2		25 - 8		25.8 =	=
				3792.6000	\Diamond
			+	3792. 6000	+
		65.4	+	65.4000	+
		789		789.0000 -	_
			*	3069.0000 →	*
			÷	3069.0000 ÷	÷
		3 • 2		3.2 =	=
	**			959.0625	\Diamond

5) Power Calculation

Problem	Instruct	Entry on keyboard	Touch	Read-out printed
	DEC 0	17		17. × 17. = 289. ♦ 289. = 4913. ♦ 4913. = 83521. ♦

6) Accumulative Multiplication and Division

Problem	Instruct	Entry on keyboard	Touch	Read-out printed
$12 \times 34 \div 5$ +) $67 \times 13 \div 4$ Subtotal 299.35 -) $34 \times 56 \div 7$	DEC 2	1234		12. x 34. ÷ 5. = 81.60 ◊
Total 27.35		6 7 1 3 4		81.60 + 67. x 13. ÷ 4. = 217.75 ♦
		3 4 5 6 7		217.75 + 299.35
			- ★	272.00 – 27.35 *

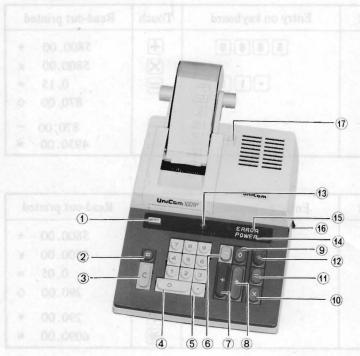
7) Discount Calculation

Problem	Instruct	Entry on keyboard	Touch	Read-out printed
\$5800 less 15% Discount	DEC 2	5800	+	5800.00 +
COST \$5800			X	5800.00 x
DISCOUNT \$ 870		• 1 5		0.15 =
NET \$4930				870.00 ♦
				870.00 -
		Services	*	4930.00 *

8) Tax Calculation

Problem	Instruct	Entry on keyboard	Touch	Read-out printe	ed
\$5800 plus 5% Tax COST \$5800	DEC 2	5800	+	5800.00 5800.00	+ x
TAX \$ 290		• 0 5		0.05	=
TOTAL \$6090			+	290.00 290.00	+
		and the second	*	6090.00	*

KEYBOARD



- 1. Paper feed button
- 2. Non-add key
- 3. Clear key
- 4. Numeral keys
- 5. Decimal point key
- 6. Subtraction key
- 7. Addition key
- 8. Total key
- 9. Sub-total key
- 10. Multiplication key
- 11. Equal key
- 12. Division key
- 13. Decimal point selector
- 14. Power lamp
- 15. Overflow lamp
- 16. Power switch
- 17. Paper reset knob



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