



Monroe 122PDX Printing Calculator User Manual

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Monroe 122PDX Printing Calculator



About Your 122PDX

Our new 122PDX will allow you to solve a variety of figurework problems more accurately and efficiently than ever before. This instruction book will help you by providing complete, step-by-step information on the operation and application of your 122PDX. Whether you're an experienced operator or a beginner, you'll gain a practical, working knowledge of your 122PDX after reading this book. The 122PDX has a 12-digit display and a 12-digit internal calculating capacity. The 122PDX also has one memory register and a separate Grand Total. We want to be sure you take advantage of the many benefits Monroe has to offer. If you have any questions about a particular feature or application, don't hesitate to call 888-666-7631.

Monroe Model 122PDX

Serial Number:

Please record the Serial Number of your new calculator in the space provided above and retain this instruction booklet for your records and future reference. The Serial Number is located on the bottom case cover of your calculator.

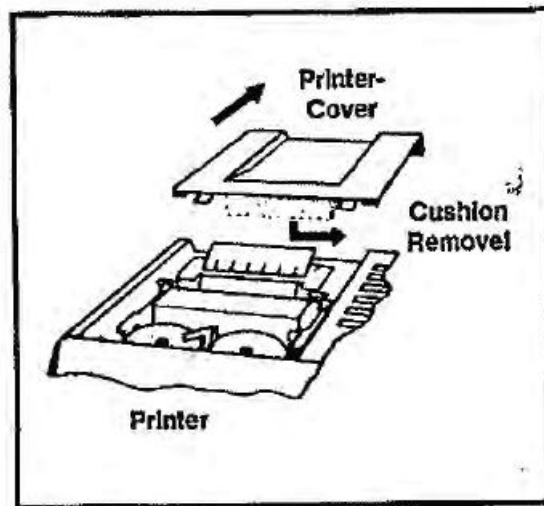
OPERATING INSTRUCTIONS

GETTING STARTED

- Take out the foam cushion inserted between the top cover and the printer mechanism before connecting your machine to the power outlet.
- Plug in the AC power cord.
- Be sure that the paper roll and spooled ribbon have been installed properly.
- Turn the power switch on.
- Set the decimal point selector switch at the desired position.

NOTE: Please remove the ribbon cushion under the Printer cover before operating. The cushion exists to protect

the printer during shipment and has no purpose once delivered!



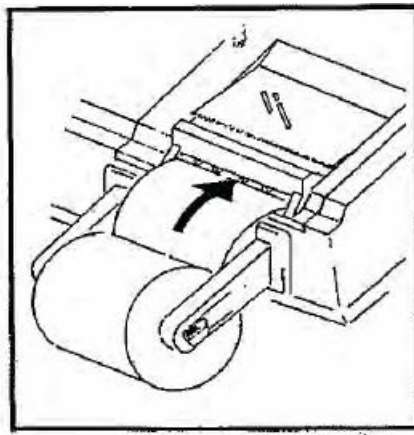
PROPER CARE & MAINTENANCE

- Avoid locating and using the calculator in direct sunlight. Areas of high humidity, rapid temperature fluctuations and dirt should also be avoided.
- Use a dry cloth to clean the calculator case parts. Do not use water, detergents or solvents.
- Do not place objects on the calculator. Avoid performing office functions, such as stapling, above the unit.
- When not in use, turn your calculator off. Use the dust cover to keep your calculator clean.
- Prior to unplugging the calculator, make sure the calculator has been turned off.
- Repairs should be performed by trained technicians. There are no user-serviceable parts in this unit. DO NOT ATTEMPT TO DISASSEMBLE THIS UNIT IN ANY WAY.
- THIS CALCULATOR SHOULD NOT BE USED IN OR NEAR WATER.
- The socket outlet shall be installed near the equipment and shall be easily accessible.
- This equipment is not suitable for use in locations where children are likely to be present.

CHANGING THE PAPER TAPE

Use 2 ¼" (58mm) width paper tape.

- Gently spread plastic paper roll holders apart far enough to disengage the old paper roll core.
- Tear off any paper that may remain on the spent paper roll.
- Press the paper advance key to remove any remaining paper from the spent roll.
- Position the new paper roll on the paper roll holders with the leading edge feeding from the bottom of the roll.
- Fold the leading edge back to form a straight edge and insert the leading edge of the paper into the slot located below and between the paper roll holders.
- Press the paper advance key to advance the paper through the printer until it reaches the printing position.

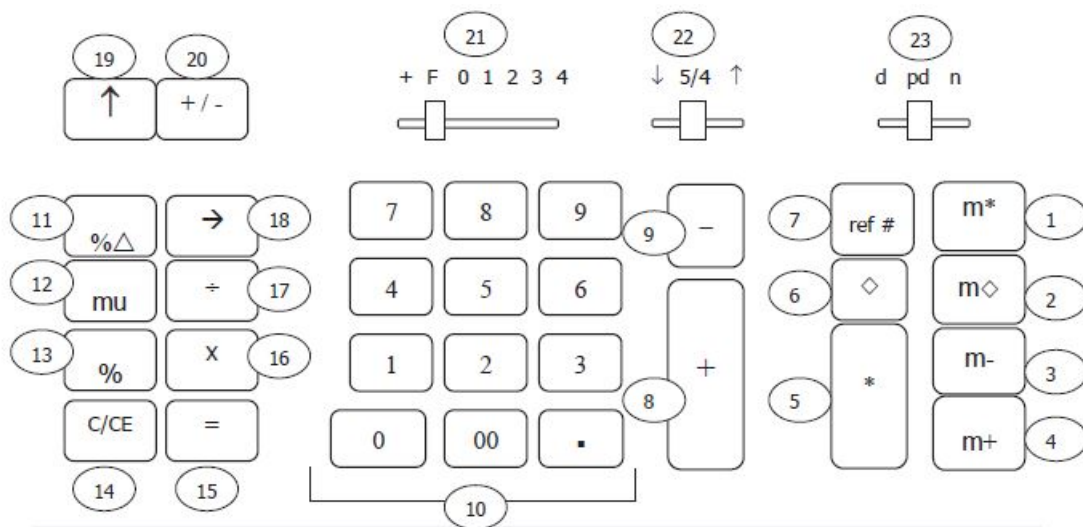


CHANGING THE RIBBON

Use the Monroe P65M Ribbon

- Remove excess paper tape.
- Remove the printer cover. (Note how ribbon feeds from outside of spools, around guides and between print wheels and platen; black band up.)
- Lift out the spool that is not engaged by the lever; then move the lever aside and lift out the other spool.
- Holding new spools over spindles with black band up and exposed portion of ribbon on the side nearest print wheels, place one spool on the spindle not engaged by a lever.
- Rotate spools to be sure their pins engage in spindle gear.
- Thread ribbon around guides and between print wheels and platen.
- Install the other spool and rotate to engage the spindle gear and also to take up slack in the ribbon.
- Replace the printer cover.

KEYBOARD LAYOUT



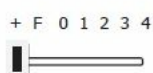
OPERATION KEYS & SWITCHES

c	KEY/SWITCH	NBR	KEY/SWITCH
1	Memory Total Key	13	Percent Key
2	Memory Subtotal Key	14	Clear/Clear Entry Key
3	Memory Minus Key	15	Equals Key
4	Memory Plus Key	16	Multiplication Key
5	Total Key	17	Division Key
6	Subtotal Key	18	Back Space Key
7	Ref # Key	19	Paper Advance Key
8	Plus Key	20	Change Sign Key
9	Minus Key	21	Decimal Selector Key
10	Numeric Keys & Decimal Point Key	22	Rounding Control
11	Percent Change Key	23	Display/Print Display/Item Count Selector
12	Mark Up Key		

APPLICATIONS

Addition & Subtraction

Example:

$$\begin{array}{r}
 +25.76 \\
 + 9.48 \\
 + 9.48 \\
 - 2.71 \\
 - 2.71 \\
 + 8.85 \\
 \hline
 48.15
 \end{array}$$


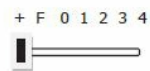
ENTER DEPRESS

	C/CE
2576	+
948	+
	+
271	-
	-
885	+
	*

TAPE RESULT
0.C
25.76 +
9.48 +
9.48 +
2.71 -
2.71 -
8.85 +
48.15 *

Addition & Subtraction With Item Count & Ref # Key

Example: 11/22/13
 +25.76
 + 9.48
 + 9.48
 44.72



ENTER DEPRESS

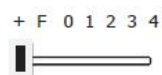
	C/CE
11.22.13	ref #
2576	+
948	+
	+
	*

TAPE RESULT	
	0.C
#11.22.13	
	25.76 +
	9.48 +
	9.48 +
003	44.72 *

Addition Result Multiplied By A Number

Decimal at +

Example: (2.77 + 14.98 + 3) x 12.12 = 251.49



ENTER DEPRESS

	C/CE
277	+
1498	+
3.	+
	*
	X
12.12	=

TAPE RESULT	
	0.C
	2.77 +
	14.98 +
	3.00 +
	20.75 *
	20.75 x
	12.12 =
	251.49 *

Simple Multiplication

Example: $12.3 \times 15 = 184.50$

+ F 0 1 2 3 4

↓ 5/4 ↑

d pd n

ENTER DEPRESS

12.3

X

15

=

TAPE RESULT

12.30 x

15.00 =

184.50 *

Chain Multiplication

Example: $12.3 \times 4.2 \times 2.5 = 129.15$

+ F 0 1 2 3 4

↓ 5/4 ↑

d pd n

ENTER DEPRESS

12.3

X

4.2

X

2.5

=

TAPE RESULT

12.30 x

4.20 x

2.50 =

129.15 *

Constant Multiplication

Decimal at 2

Example: $1.65 \times 211 = 348.15$
 $1.65 \times 59 = 97.35$
 $1.65 \times 67 = 110.55$

+ F 0 1 2 3 4

↓ 5/4 ↑

d pd n

ENTER DEPRESS

1.65

X

211

=

59

=

67

=

TAPE RESULT

1.65 x

211.00 =

348.15 *

59.00 =

97.35 *

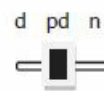
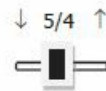
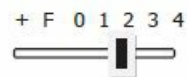
67.00 =

110.55 *

Simple Division

Decimal at 2

Example: $375 \div 500 = 0.75$



ENTER DEPRESS

375 \div

500 $=$

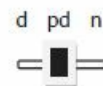
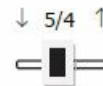
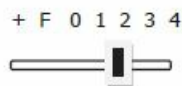
TAPE RESULT

375.00 \div
500.00 $=$
0.75 $*$

Constant Division

Decimal at 2

Example:
 $48 \div 3 = 16.00$
 $12 \div 3 = 4.00$
 $10.5 \div 3 = 3.50$



ENTER DEPRESS

48 \div

3 $=$

12 $=$

10.5 $=$

TAPE RESULT

48.00 \div
3.00 $=$
16.00 $*$

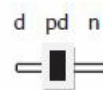
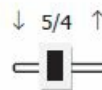
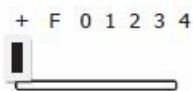
12.00 $=$
4.00 $*$

10.50 $=$
3.50 $*$

Accumulative Calculations

Decimal at +

Example: $(23.5 \times 10.18) = 239.23$
 $-(46 \div 9.75) = \underline{4.72}$
 234.51

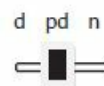
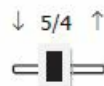


ENTER	DEPRESS	TAPE RESULT
	m*	0.00 M*
23.5	x	23.50 x
10.18	m+	10.18 =
		239.23 M+
46	÷	46.00 ÷
9.75	m-	9.75 =
	m*	4.72 M-
		234.51 M*

Discount

Decimal at 2

Example: What is the amount of discount and the cost of an article marked \$28.40 less 12.5%?




ENTER	DEPRESS	TAPE RESULT
28.40	x	28.40 x
12.5	%	12.50 %
	-	3.55 *
		24.85 - %

Add – On


Decimal at 2

Example: What is the tax and the total cost of an article marked \$24.25. Tax is 4%.


+ F 0 1 2 3 4



↓ 5/4 ↑



d pd n




ENTER	DEPRESS	TAPE RESULT
24.25	X	24.25 x
4	%	4.00 %
	+	0.97 *
		25.22 +%

Percent of One Number to Different Numbers


Decimal at 2

Example: What percent of 150 is 60, 30, 50, 75?


+ F 0 1 2 3 4



↓ 5/4 ↑



d pd n



ENTER	DEPRESS	TAPE RESULT
60	÷	60.00 ÷
150	%	150.00 %
		40.00 *
30	%	30.00 %
		20.00 *
50	%	50.00 %
		33.33 *
75	%	75.00 %
		50.00 *

Mark Up

Example: An item costs \$100. A gross margin of 25% is desired on the item when it is sold. What is the item's selling price and what is the gross profit?

+ F 0 1 2 3 4

↓ 5/4 ↑

d pd n

ENTER

DEPRESS

100

mu

25

=

TAPE RESULT	
100.00	M
25.00	%
33.33	△*
133.33	*

Mark Down

Example: An item sells for \$100. Mark down the item 25%.

+ F 0 1 2 3 4

↓ 5/4 ↑

d pd n

ENTER

DEPRESS

100

mu

25

+/-

=

TAPE RESULT	
100.00	M
25.00	-%
20.00	△*
80.00	*

Percent Change

Example: Compare a previous amount of \$125 to a present amount of \$150. What is the amount of increase or decrease and the percent of change?

+ F 0 1 2 3 4

↓ 5/4 ↑

d pd n

ENTER

DEPRESS

125

%△

150

=

TAPE RESULT	
125.00	△
150.00	=
25.00	△*
20.00	△%

Display Only – BackSpace

Example:

$$\begin{array}{r}
 123 \\
 124 + \\
 5 + \\
 \hline
 129 T
 \end{array}$$

The diagram illustrates the calculator's internal mechanism. It shows a slider with digits 0-9 and a dial with a pointer. The sequence of operations is as follows:

Operation	Display
ENTER	123
DEPRESS (4)	124
DEPRESS (5)	129
DEPRESS (+)	129.00
DEPRESS (*)	129.00
READ	129.00

Congratulations

Welcome to the Monroe family of office products. You've just made an intelligent purchase and a valuable investment. Now is the time to protect your investment. Don't wait until the ink is dry. Order the correct replacement ribbon today. Monroe Long Life Replacement Ribbons are designed for Monroe calculators and are reliable and economically priced.

How to Order Supplies

For supply pricing information and ordering supplies for your new 122PDX calculator, just visit www.monroe-systems.com or call us.

- Phone: Dial 1-888-MONROE 1 (1-888-666-7631).
- Website: <http://www.monroe-systems.com>
- E-mail: csr@monroe-systems.com

Description

Replacement Ribbons Monroe Supply Kit

In addition to the 122PDX, Monroe offers a complete line of supplies for all Monroe calculators and many competitive model calculators. If interested, please ask for a complete compatibility listing.

WARRANTY

LIMITED WARRANTY

Monroe warrants to the original end-user Customer that the equipment will, at the time of delivery to such Customer, be free from defects in manufacture. During the warranty claim period, which shall be 180 days from the date of original delivery to the original end-user Customer, Monroe will provide, based upon a verified claim

under this Limited Warranty, adjustments, repairs, labour and parts to place the equipment in proper operating condition (or will provide a replacement at its sole option). This warranty does not cover supplies, consumable items, external accessories or damage resulting from accident, misuse, abuse, neglect, faulty installation, use contrary to specifications, combination with other equipment, acts of God, modification, or unauthorized repair or alteration. This Limited Warranty is valid only for equipment sold and installed in the continental United States, Alaska, and Hawaii.

THE FOREGOING SHALL BE THE SOLE AND EXCLUSIVE REMEDY WITH RESPECT TO THE EQUIPMENT. ANY CLAIM MUST BE MADE WITHIN THE APPLICABLE WARRANTY CLAIM PERIOD. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED AND STATUTORY, INCLUDING, WITHOUT LIMITATION ANY WARRANTY WITH RESPECT TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE WARRANTY CLAIM PERIOD SHALL NOT BE EXTENDED BY REASON OF A CLAIM UNDER THIS WARRANTY OR OTHERWISE. THE LIMITATIONS CONTAINED IN THIS WARRANTY ALSO APPLY TO ANY ADJUSTMENTS, REPAIRS, LABOR, PARTS AND OR REPLACEMENTS UNDER THIS WARRANTY. MONROE SHALL NOT BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, INDIRECT, SPECIAL OR PUNITIVE DAMAGES OR FOR LOSS OF PROFITS OR OTHER ECONOMIC LOSSES OR OTHER LOSSES ARISING OUT OF OR RELATED TO EQUIPMENT WHETHER SUCH DAMAGES BE DIRECT, INDIRECT, FORESEEABLE OR OTHERWISE AND WHETHER LIABILITY IS CLAIMED TO ARISE BY REASON OF CONTRACT, TORT, STRICT LIABILITY, NEGLIGENCE, OR OTHER LEGAL THEORY. THERE DOES NOT EXIST, NOR IS ANYONE AUTHORIZED TO MAKE, ANY PROMISES, WARRANTIES OR REPRESENTATIONS NOT CONTAINED IN THIS LIMITED WARRANTY. IN NO EVENT SHALL MONROE'S LIABILITY EXCEED THE PRICE OF THE PARTICULAR PIECE OF EQUIPMENT IN QUESTION. THE MATERIAL CONTAINED HEREIN IS SUPPLIED WITHOUT REPRESENTATION OR WARRANTY OF ANY KIND BY MONROE SYSTEMS FOR BUSINESS, INC. MONROE ASSUMES NO RESPONSIBILITY RELATIVE TO THE USE OF THIS MATERIAL AND SHALL HAVE NO LIABILITY FOR ANY DAMAGES, WHETHER DIRECT, INDIRECT, CONSEQUENTIAL, OR OTHERWISE ARISING FROM THE USE OF THIS MATERIAL OR ANY PART THEREOF.

To make a claim under this Limited Warranty please have the following information readily available (Model Number, Serial Number and Copy of your invoice), then Call or Email us at:

Phone: 888-666-7631

Email: csr@monroe-systems.com

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, under Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate frequency energy and, if not installed and used by the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult an experienced radio/TV technician for help.

FAQs

What is the Monroe 122PDX Printing Calculator?

The Monroe 122PDX Printing Calculator is a high-quality calculator designed for professional use, featuring advanced printing functions and durability.

What are the key features of the Monroe 122PDX Printing Calculator?

The Monroe 122PDX offers features like high-speed printing, a large display, tax calculation, cost/sell/margin calculations, and a durable design suitable for heavy use.

Is the printing ink easily replaceable?

Yes, the printing ink in the Monroe 122PDX Printing Calculator is replaceable, allowing for easy maintenance and prolonged use.

Does it support multiple currency symbols for international use?

Yes, the calculator supports multiple currency symbols, making it suitable for international business calculations.

Can it print in color?

No, the Monroe 122PDX Printing Calculator prints in black and white only.

Is the calculator battery-powered or does it require an external power source?

The calculator is typically powered by an AC adapter, ensuring consistent and reliable power supply for prolonged use.

What is the printing speed of the Monroe 122PDX Printing Calculator?

The printing calculator offers high-speed printing, ensuring quick and efficient printing of calculations.

Is there a paper roll included with the calculator?

Yes, the calculator usually comes with an initial paper roll, allowing you to start using it right away.

Can it store and recall previous calculations?

The calculator typically has a memory function, allowing you to store and recall previous calculations for reference.

Is the Monroe 122PDX Printing Calculator suitable for heavy daily use?

Yes, the calculator is designed for heavy daily use and is built to withstand the demands of professional environments.

Is technical support available for troubleshooting and assistance?

Yes, manufacturers usually provide technical support to assist with troubleshooting and any issues related to the calculator.

Does it come with a user manual for instructions?

Yes, the calculator typically comes with a user manual providing detailed instructions on usage, functions, and troubleshooting.

Is the calculator compact and suitable for limited desk space?

Yes, the Monroe 122PDX Printing Calculator is designed to be compact and space-efficient, making it suitable for limited desk spaces.

Is there a warranty provided with the Monroe 122PDX Printing Calculator?

Warranty coverage may vary by the seller, but some packages include a limited warranty to ensure product quality and reliability.

What do I do if I encounter issues with the calculator?

If you encounter problems or have questions, contact the manufacturer or seller for support or warranty information.

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