

multa 32



The new WALTHER look



Here it is! The new WALTHER Multa 32 calculator with full automatic multiplication—both positive and negative! Its functional yet elegant design is indicative of the dependability and precision which the WALTHER Company builds into all its products.

The WALTHER designers have incorporated a great many new engineering improvements into the Multa 32, all with a view to providing its user with the best in calculating equipment. In these days of overemployment, when labour saving devices are so necessary in the office, there is nothing to touch the Multa 32 for general office figure work.

The Multa 32 adds, subtracts, and multiplies fully automatically. It provides a Memory Register in which the last amount printed remains ready to be recalled at any time for use as a factor in multiplication or an item in addition or subtraction. Amounts may also be locked in the Memory and stored for future use in addition or subtraction. In multiplication, both factors and the product are printed in logical, one-under-the-other order. In addition and subtraction true credit balances are printed in red when they occur. The large indexing and totalling capacity is more than adequate to handle the largest office figure work. And all this at a speed of 230 revolutions per minute. The attributes which are inherent in all other WALTHER office machines are also to be found in the WALTHER Multa 32:

Speed Accuracy Reliability

*

1, 2 3 ×
4, 5 6 =
5 6 0, 8 8 *

2, 1 3 ×
7, 5 3 =
1. 6 0 3, 8 9 *

2, 1 0 ×
4, 5 0 =
1, 1 2 ×
3, 2 0 =
5 8 6, 6 0 *

*

1 2 ×
8 5 =
1 0, 2 0 *

3, 1 5 =
3. 2 1 3, 0 0 *

1, 2 3
4, 5 6
7, 5 3
1 3, 3 2 *

3, 2 5 =
4. 3 2 9, 0 0 *

*

2 5, 6 9
6 5 9, 7 5
3 6 5, 2 0
2 5, 4 0
1. 0 7 6, 0 4 *

5 4, 8 0 -
3 7 0, 4 0 -
2 0, 8 0 -
8 1, 9 0 -
5 2 7, 9 0 ⊖

1. 0 7 6, 0 4
5 4 8, 1 4 *

Examples

Full automatic positive and negative multiplication. Products print automatically. No need to touch the total key.

Recall intermediate product for reuse as multiplier in a problem $a \times b \times c$. Use an addition total as a multiplier.

Store amounts in addition or subtraction. Here the total of the debit items was stored, credit items were added and subtalled, and finally the stored total was recalled to develop the balance.

Keyboard

Ten key keyboard. Scientifically designed keyboard ideally suited for touch operation. Very light key stroke.

Operating Keys

Individual keys to add, subtract, non-add, sub-total, and total; multiplier entry key (×) and multiplication start keys (=) for positive and **negative** multiplication. Correction key. Repeat key operating with add or subtract key. Memory storage control lever. Automatic total lever. Column indicator.

Capacity:

Indexing: 11 digits; Totalling: 12 digits.

Credit balance

Multiplication feature

Capacity in multiplication: Total: 12 digits. The sum of the digits in the factors must not exceed 12.

Other features

Non-print, paper release, double space "jump up" after sub-totals and totals. Transparent paper-knife. 13 mm (1/2 inch.) ribbon, black and red, easy to change. Widths of paper roll: 64–88 mm (2.52"–3.46"). Machine slides on rolls attached to the base.

Memory Register

The Memory Register retains the last amount printed on the tape. Thus this amount can be recalled positively or negatively by touching repeat key together with add or subtract key. Each item, total or product can be used immediately as the multiplying factor in a multi-



plication. Just index multiplicand and touch multiplication start key. In addition and subtraction, the Memory also may be used for storing items for future use.

Motor

The machine can be supplied with an induction type motor for 220 volts 50 cycles, or 110 volts 60 cycles, or with a universal motor operating on both 220 and 110 volts 0–60 cycles AC/DC. All motors are radio screened.

Measurements and weight

Length: 423 mm (16.65"); width: 259 mm (10.20"); height: 160 mm (6.30"). Weight: c. 10 kgs (c. 22 lbs).



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