

WALTHER

diwa 32

Electromechanical four operation Calculator

Adds, subtracts, multiplies, divides
. . . and prints

The all-round, all-purpose Calculator
that anybody can handle immediately



Performance of the diwa 32

1. Recall of a figure

The last printed figure is retained in the machine and may be recalled for further use in the accumulator either negatively or positively.

2. Accumulation of sums

Two separate groups of figures may be added, the totals subtracted from one another and the balance obtained.

3. Automatic positive and negative multiplication

$$+ 123 \times 456 = 56\ 088$$

$$- 213 \times 753 = - 160\ 389$$

4. Automatic back-transfer

(chain multiplication)

$$12 \times 85 \times 315 = 321\ 300$$

Each item or product is available for use as a factor in a subsequent multiplication – without the need of re-entry or switching of levers. For example: $(123 + 456 + 753) \times 325 = 432\ 900$.

5. Accumulation of products

Products may be added to, or subtracted from, one another.

$$(210 \times 450) - (112 \times 320) = 58\ 660$$

6. Division

$$145 : 12 = 12.08 \text{ (leaves 4)}$$

7. Multiplying of quotients

$$425 : 18 = 23 \times 3 = 69$$

8. Division of products, sums and differences

$$13 \times 374 : 22 = 221$$

Technical data:

Ten-key keyboard with 0-00-000 keys; key-lock; individual keys for addition, subtraction, non-add (for printing reference numbers, dates etc.), sub-total, total,

<p>1 * 1 2 5 2 3 5 2 3 5 2 3 5 9 6 5 9 6 5 - 9 5 6 1 7 8 6 *</p>	<p>2 * 2 5 0 3 7 5 6 2 5 * 4 5 5 - 6 5 - 5 2 0 \square 6 2 5 1 0 5 *</p>	<p>3 * 1 2 3 x 4 5 6 = 5 6 0 8 8 * 2 1 3 x 7 5 3 = 1 6 0 3 8 9 *</p>	<p>4 * 1 2 x 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 *</p>
<p>5 * 2 1 0 x 4 5 0 = 1 1 2 x 3 2 0 = 5 8 6 6 0 *</p>	<p>6 * 1 4 5 0 0 1 2 =: 4 * 1 2 0 8 *</p>	<p>7 * 4 2 5 1 8 =: 1 1 * 2 3 * 3 = 6 9 *</p>	<p>8 * 1 3 x 3 7 4 =: 2 2 =: * 2 2 1 *</p>

correction of figures set up in error and not yet registered, multiplication, division, constant lever, column indicator; by switching a lever, the machine is set for either accumulating products or printing them automatically.

Setting capacity: 999.999.999.99

Totalling capacity: 9.999.999.999.99

In multiplication the number of digits in the factors may vary (6×6 , 4×8 , etc.) on condition that the total number of digits does not exceed 12.

In division:

Dividend: 12 digits
Divisor: 11 digits
Quotient: 12 digits

The machine locks when the digital capacity is exceeded.

Other features are:

Division tabulator, paper support, Decimal pointer, line finder, red printing of negative items and results.

The machine is available with
220 V 50 cy. induction motor,
110 V 60 cy. induction motor,
110/220 V universal motor.

Length: 423 mm, Width: 259 mm,
Height: 160 mm, Weight: 12 kgs.



Equipped with forms carrier and sprocket wheel paper feed the diwa 32 handles continuous forms.

For full particulars and a free demonstration apply to:



WALTHER Büromaschinen GmbH

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