



1	Clear Registers and Keyboard	13	Start the division process <b>(F)</b>
2	Clears Upper and Lower Reg., shifts the carriage to the outer left or to a tab stop and enters the Dividend in Lower Register.	14	Stop division or multiplication
3	Repeat key: prevents Keyboard clear after addition or subtraction. No effect in automatic operations.	15	If set upwards when pushing DIV the carriage is moved to the outer right or to a tab stop if one has been set AND resets the Upper Register. Use when dividend is already in Lower Reg.
4	Setting it to : reverses Right Counter operation. Remark: Counter operation is automatic when dividing or multiplying. <b>(G)</b>	16	Down to disable Lower Register reset: Left switch 21 to 10; right switch 9 to 1.
5	In Up-position the Right Counter is disabled. Does not affect the Left Counter.	17	Down to disable reset of Upper-Right Register
6	In Down position the keyboard is not cleared after EnterMultiplier (for squaring)	18	Upper Register (Counter) in two parts: Left 21 to 10, right 9 to 1. Left part: Pos. in black, Neg. in red. The left part has no carry mechanism.
7	In Lock position the right counter acts as set by switch 4 for all operations including Division and Multiplication.	19	The carriage will stop at a tab coming from any direction. A tab will determine the nr of digits in division.
8	Add/subtract the contents of the keyboard the Lower Register.	20	The ½ cent control: Add 5 while pressed or to reset subtract 5 while pressed.
9	Move the carriage stepwise	21	Set the range of digits to be transferred
10	Move carriage to the left + Adds Keyboard contents to the Multiplier Register (there is no carry mechanism) <b>(A)</b>	22	To perform a transfer shift this lever to the left until it stops <b>(C)</b> . Then press Clear/Mult. Digits between the white arrows are copied from the Lower Register to the Multiplication Register.
11	Clears Upper and Lower Register, then starts multiplication. Clears the Multiplication Register when done. <b>(D)(E)</b>	23	To facilitate multiplication with a constant: When pushed down after EnterMultiplier the Multiplication Register is not cleared.
12	Starts multiplication and adds/subtracts result in Result Register. Clears the Multiplication Register when done. <b>(D)</b>	24	When pushed to the right the keyboard is not cleared after multiplication or division.

Notes:

- A.** To support square calculation:  
If EnterMultiplier is pressed until the operation finishes, the keyboard is not cleared.  
Switch 6 has the same effect. When set, you don't need to keep the EnterMultiplier pressed.
- B.** The digits between the two white arrows are copied.  
If digits in the Left part of the Lower Register are not to be copied, reset the Left part at forehand.
- C.** If the transfer lever does not touch 21 the gears inside the machine will not be properly aligned. To make sure that it does touch 21 the carriage should be positioned to the far right.  
10 digits are transferred starting with the least significant digit at the outer right of 21 (marked blue).
- D.** Multiplication requires that the carriage is in the extreme left position.
- E.** If CLEAR/MULT is pushed in any but the most left position, the Upper and Lower Register are cleared and the carriage is moved to the outer left or to a tab-stop if one was set.
- F.** Only when DIVD-ALIGN (15) is in upward position (active)
  - a. first the Upper Register is cleared and
  - b. next the carriage is shifted to the outer left or to a tab stop.
- G.** Switch 7 locks the Counter (Upper register) for all operations.