

Safety and cleaning

The MEDICINE DEVICES LCR 12 is developed for normal laboratory environment and humidity. Do not operate in rooms with explosion hazard.

Ensure that liquids do not enter the instrument.

The instrument must be connected to the main power only by the supplied power supply. Incorrect voltage can damage the instrument. Repairs must be carried out only by qualified service personal.

Before cleaning turn the instrument off and pull the mains plug. Use only a dampened not a wet soft cloth without any solvent. Use only soap water for cleaning.

Due to a policy of continuous improvement of our products, we reserve the right to change specifications without notice.

Technical data

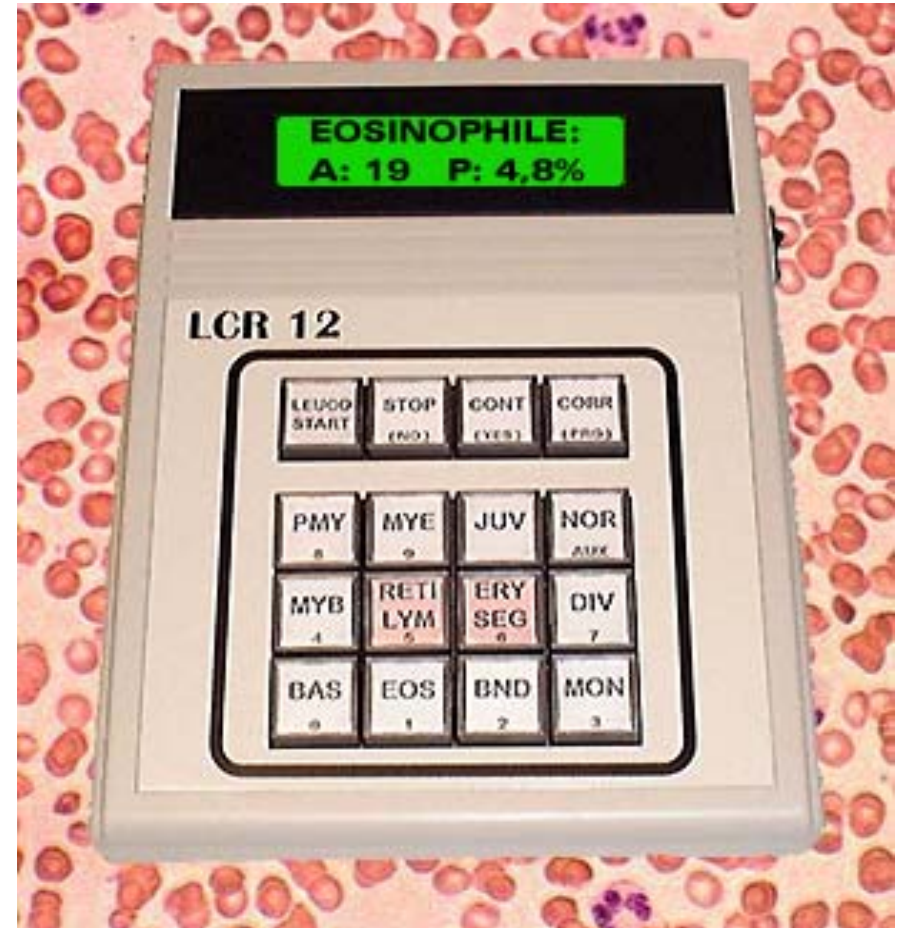
Counting keys	12
Display	LCD 2 lines / 16 characters
Nominal supply voltages of power supply	230 V 50 Hz
Sec. supply voltage of power supply	
Voltage input of LCR12	7,5 V =
Power consumption	approx. 230 mA
Operating temperature range	+ 10°C to + 35°C
Relative humidity	80% non-condensing

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INSTRUCTION MANUAL

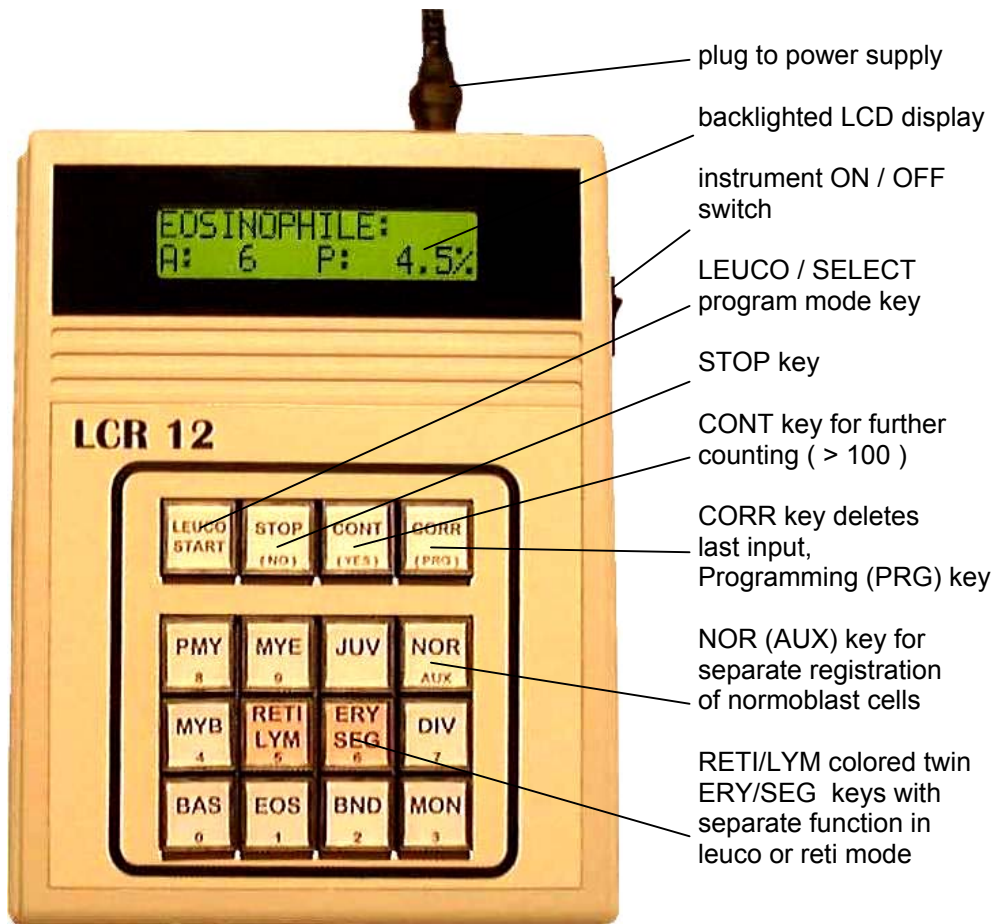
MEDICINE DEVICES LCR 12

The Diffcounter for Haematological Subpopulations



The **MEDICINE DEVICES LEUCO-DIFF LCR12** is an easy to use differential counter for leucocytes and reticulocytes.

Before working with the instrument, make shure to read this manual carefully as well as the safety instructions



Operating Instructions

- Connect the small plug of the delivered power supply into the socket of the instrument and connect the power supply to the mains power outlet.
- Switch on the instrument.
- To select language, beep-function or printing options press (PRG) during the display shows „MEDICINE DEVICES LEUCO DIFF LCR12“. Press (YES) or (NO).
- Now the menu is shown and the leucocyte or reticulocyte mode can be selected.
- ⇒ By pressing the LEUCO / SELECT key the leucocyte mode is activated and by pressing the key again the counting end 100, 200, 300 ... 1000 can be set. (Values < 100 are not possible !)
Now the LCR12 is ready for counting and a short beep sounds if the programmed counting end is reached.
By pressing the CONT key further counting up to 1000 is possible. The STOP key allows finishing at any time. (If the totals are < 100 the STOP key brakes off counting!)
- If the counting end is reached, the results can be displayed by pressing the different keys. The cell types are shown in absolute and % values.
(With the optional printer interface a printout to the thermoprinter is possible by pressing the PRINT key.)
- Every last input can be deleted with the CORR key.
- ⇒ By pressing the colored RETI key the reticulocyte mode is selected and by pressing the SELECT key a factor (x2, x5, x10, x20, x50) for the erythrocytes can be set.
Now the LCR12 is ready for reticulocyte counting and a short beep sounds if the counting end 1000 is reached.
The values are automaticly shown on the display.