



Automatic potentiometric titration system using AVR micro controller

By Thimmaiah, P.

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Potentiometric Titration using AVR Microcontroller ATmega8L | In the present work, an embedded system is developed to acquire data during potentiometric titration. In this direction, literature review is carried out. Majority of the work was done either using a microprocessor-based systems or PC-based systems. After going through the literature, it is concluded that it is not an efficient idea to lock a PC completely for data acquisition. It is concluded that the probable solution would be one where the PC can acquire the already existing data and can do the analysis of it. Excepting for few minutes, the attention of PC is not needed. This is due to the fact that the embedded system developed in the present work will take care of the data acquisition and control. Thus an admixture of an embedded system for data acquisition and control analysis by a PC will give an optimal solution for time, cost, power and flexibility. | Format: Paperback | Language/Sprache: english | 128 pp.



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