

ABSTRACT

Many automatic design can be realized at some measurement device to increase its performance. In some DC voltage measurement, extremely often find measurement and written result manually for many times measuring process. It makes not efficient in time needed to measure and write that measurement result

This equipment consist of measure object, voltage divide, A to D signal converter, microcontroller as pararel to serial data converter to send to computer by serial port, application program that made of Borland Delphi to process and data display.

This DC voltmeter based on PC can use to count input voltage and display it in numerical. This device is also can save the readable measurement result and display it back the data that already saved bt seven segmen and PC's.