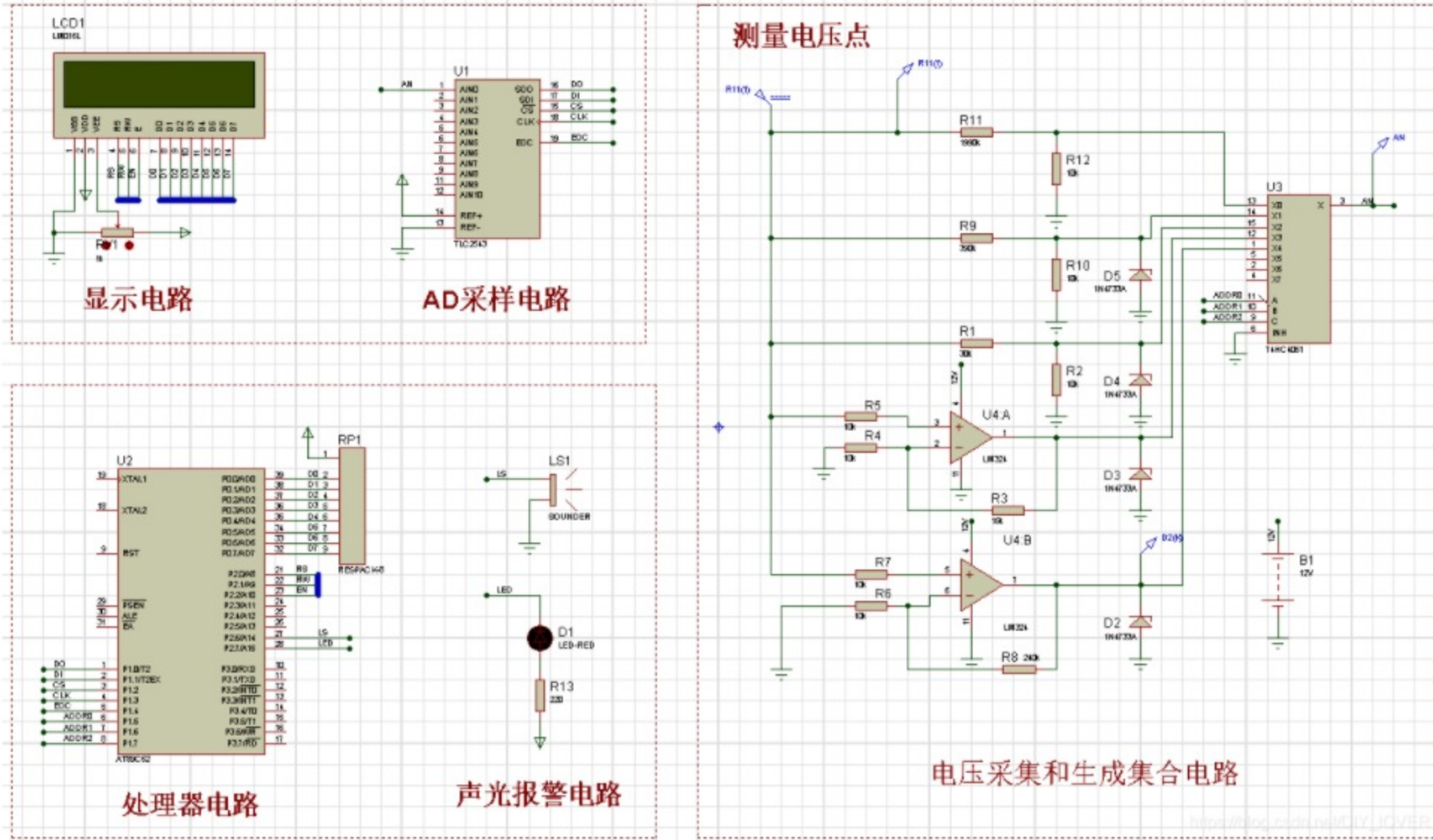


仿真和程序为电压采集和显示模拟仿真1000v量程。
原理图和pcb电源模块，100kw以内



```
1 #include "INCLUDES.h"
2 unsigned char Ad_Result = 0; //读AD转换结果
3 float Voltage = 0.0; //用于电压转换
4 unsigned char Disp_Voltage = 0; //显示用
5 unsigned int Disp_Vol_Temp = 0;
6 unsigned long temp0 = 0;
7
8
9 //选择74HC4051的通道
10 //channL的范围为0-4，有5个通道
11 void HC4051_Channel_Choose(unsigned char channel)
12 {
13     switch(channel)
14     {
15         case 0: Addr_A2 = 0; Addr_A1 = 0; Addr_A0 = 0; break;
16         case 1: Addr_A2 = 0; Addr_A1 = 0; Addr_A0 = 1; break;
17         case 2: Addr_A2 = 0; Addr_A1 = 1; Addr_A0 = 0; break;
18         case 3: Addr_A2 = 0; Addr_A1 = 1; Addr_A0 = 1; break;
19         case 4: Addr_A2 = 1; Addr_A1 = 0; Addr_A0 = 0; break;
20         case 5: Addr_A2 = 1; Addr_A1 = 0; Addr_A0 = 1; break;
21         default :break;
22     }
23 }
24
25 //蜂鸣器鸣叫和报警指示灯亮
26 void Alarm_Beep_LED(void)
27 {
28     unsigned char i=0;
29     for(i=0;i<75;i++)
30     {
31         Sounder = 1;
32         Delay_Ms(5);
33         Sounder = 0;
34         Delay_Ms(5);
35     }
36     Alarm_Led = 0;
37 }
38
```

- 程序（核心文件）
- 仿真（核心文件）
- 开发资料
- 软件教程
- 原理图和PCB（电源驱动）
- 注意事项
- 仿真图.pdf
- 说明.txt
- 演示视频.mp4
- 元器件清单.CSV