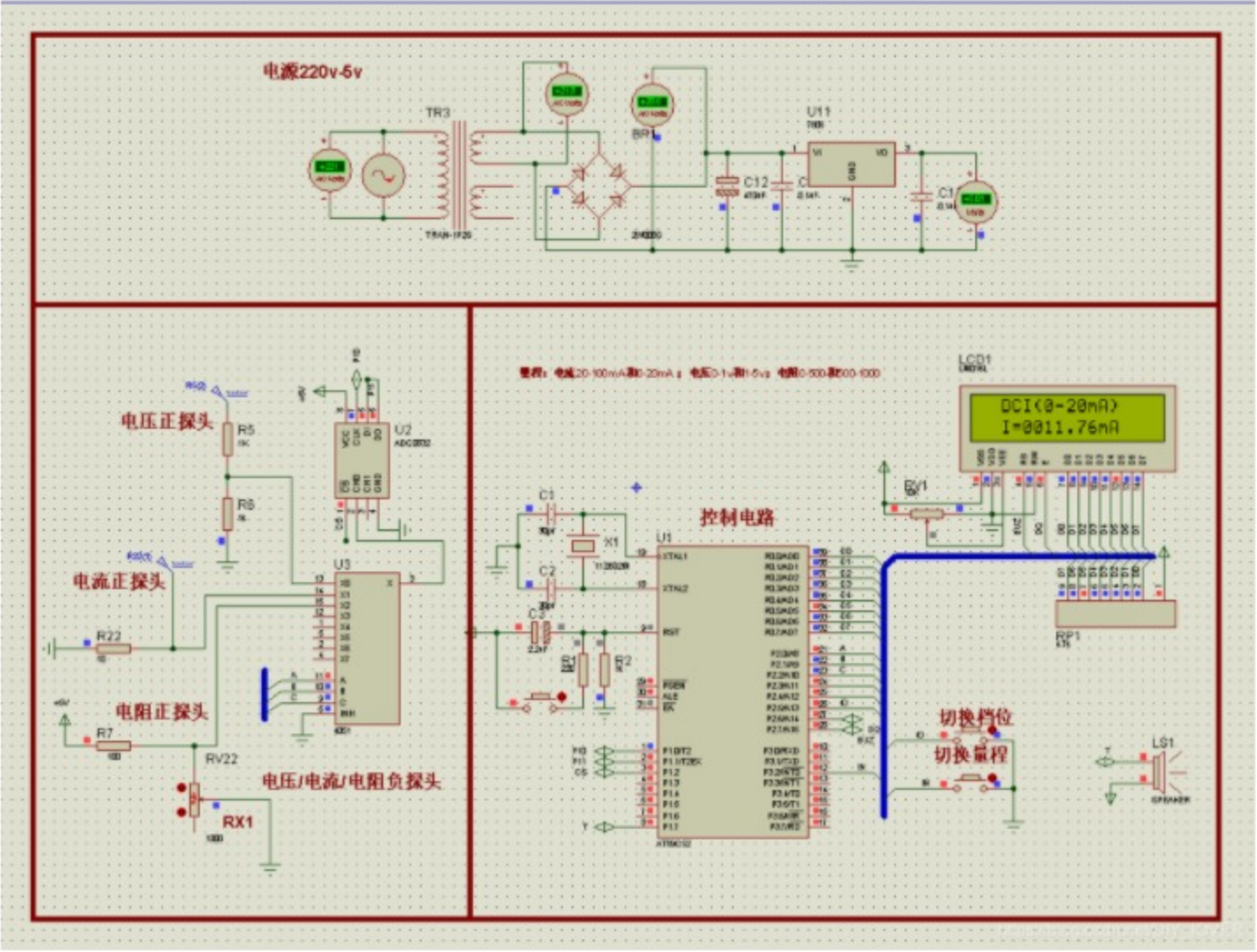


量程：电流20-100mA和0-20mA；电压0-1v和1-5v；电阻0-500和500-1000。手动量程和自动量程，默认是手动切换量程。

```
1 #include <reg51.h>
2 #include <intrins.h>
3 #define uchar unsigned char
4 #define uint unsigned int
5 /***** 引脚声明 *****/
6 #define lcd P0
7 sbit rs = P2 ^ 7; /* LCD液晶控制端 */
8 sbit en = P2 ^ 6;
9 sbit SPK = P1 ^ 7; /* 蜂鸣器引脚 */
10 sbit CS = P1 ^ 2; /* 将CS位定义为P1.2引脚 */
11 sbit CLK = P1 ^ 0; /* 将CLK位定义为P1.0引脚 */
12 sbit DIO = P1 ^ 1; /* 将DIO位定义为P1.1引脚 */
13 sbit key = P2 ^ 5; /* 定义按键引脚 */
14 sbit a = P2 ^ 0; /* 模拟量通道选择端 */
15 sbit b = P2 ^ 1; /* 模拟量通道选择端 */
16 sbit c = P2 ^ 2; /* 模拟量通道选择端 */
17 sbit autoKey =P3 ^ 0; /* **自动切换量程** */
18
19 /*****LCD显示数组*****/
20 uchar code table0[] = " DCV(1-5V) ";
21 uchar code table1[] = " V=0000.00 v";
22 uchar code table2[] = " DCI(20-100mA) ";
23 uchar code table3[] = " I=0000.00mA";
24 uchar code table4[] = " R(100-1k) ";
25 uchar code table5[] = " R=000.0 ";
26
27 uchar code table6[] = " DCV(0-1000mV) ";
28 uchar code table7[] = " V=0000.00mv ";
29 uchar code table8[] = " DCI(0-20mA) ";
30 uchar code table9[] = " I=0000.00mA";
31 uchar code table10[] = " R(0-500) ";
32 uchar code table11[] = " R=000.0R ";
33
34
35 uchar code table12[] = " DCV(0-5V) ";
36 uchar code table13[] = " DCI(0-100mA) ";
37 uchar code table14[] = " R(0-1k) ";
```



- 程序（核心文件）
- 仿真（核心文件）
- 开发资料
- 软件教程
- 注意事项
- 1.使用者必读.doc
- 2.protues破解安装教程.doc
- 3.protues如何导入hex（重要）.doc
- 4.用8.0以上版本打开低版本仿真.doc
- 仿真截图.png
- 演示视频.mp4
- 元器件清单.CSV
- 原理图.pdf