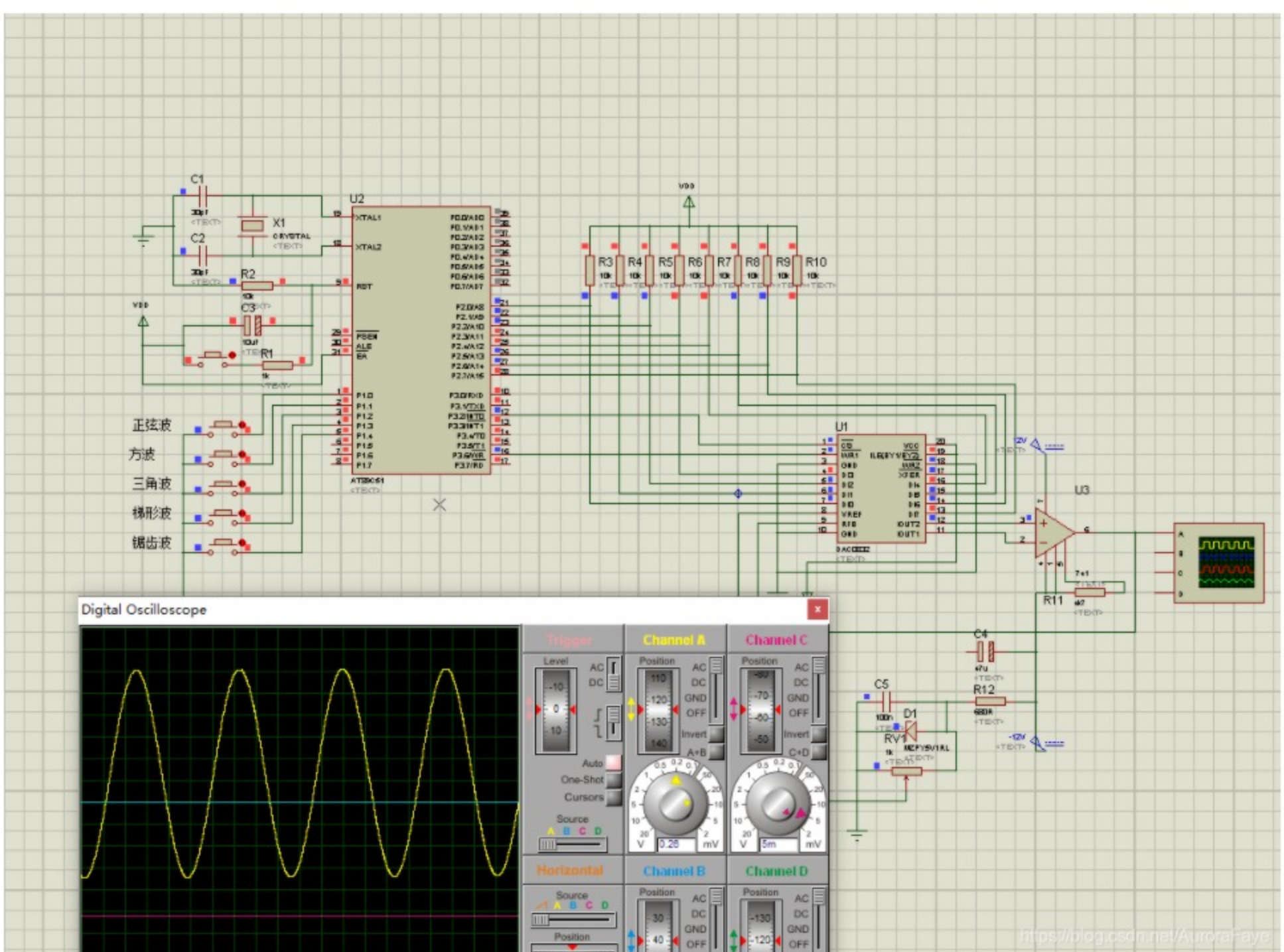




```
1  unsigned char kscan()          // 键盘扫描函数
2  {
3      unsigned char kscannum,t;
4      P1=0xff;
5      t=P1;
6      if(~(t&0xff))
7      {
8          if(k0==0)
9          {
10             kscannum=1;
11         }
12         else if(k1==0)
13         {
14             kscannum=2;
15         }
16         else if(k2==0)
17         {
18             kscannum=3;
19         }
20         else if(k3==0)
21         {
22             kscannum=4;
23         }
24         else if(k4==0)
25         {
26             kscannum=5;
27         }
28         else
29         {
30             kscannum=0;
31         }
32     }
33     return kscannum;
34 }
35
36
37 void init_DA0832()//DA0832初始化
38 {
39     rd=0;
40     wr=0;
41 }
42
43 void fangbo()//产生方波函数
44 {
45     EA=1;          // 开总中断
46     ET0=1;         // 定时器T0工作
47     TMOD=1;
48     TR0=1;         // 开启T0
49     TH0=0xff;      // 装入初值
50     TL0=0x83;
51 }
52
53 void sin()//产生正弦波函数
54 {
55     unsigned int i;
56
57     do{
58         P2=sin_code[i];
59         i=i+1;
60     }while(i<256);
61 }
62
63 void juchibo()//产生锯齿波函数
64 {
65     P2=0x00;
66     do{
67         P2=P2+1;
68     }while(P2<=0xff);
69 }
70
71 void sanjiaobo()//产生三角波函数
72 {
73     P2=0x00;
74     do{
75         P2=P2+1;
76     }while(P2<0xff);
77     P2=0xff;
78     do{
79         P2=P2-1;
80     }while(P2>0x00);
81 }
```

