

2018.09

CSY 2000

CSY 3000

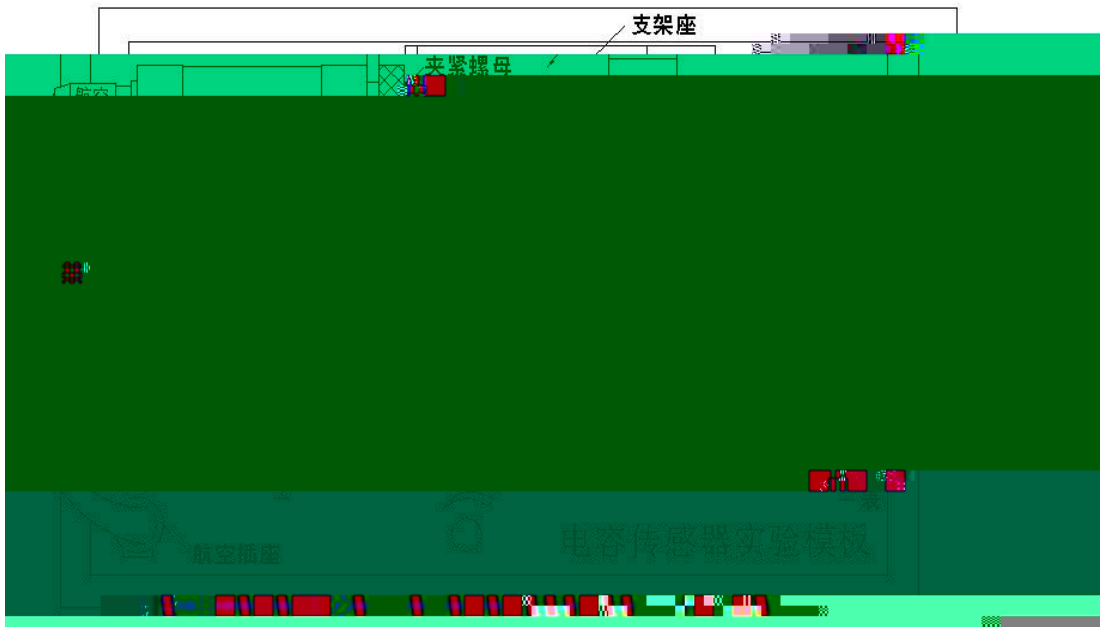
CSY 2000

$$C = \frac{\epsilon_0 \epsilon_r A}{d} \ln\left(\frac{R}{r}\right)$$

$$C = C_1 + C_2 = \frac{\epsilon_0 \epsilon_r A}{2X \ln\left(\frac{R}{r}\right)} + \frac{\epsilon_0 \epsilon_r A}{X \ln\left(\frac{R}{r}\right)}$$

1

$$\left(\frac{V_{o1}}{V_{in}} \right)$$



2

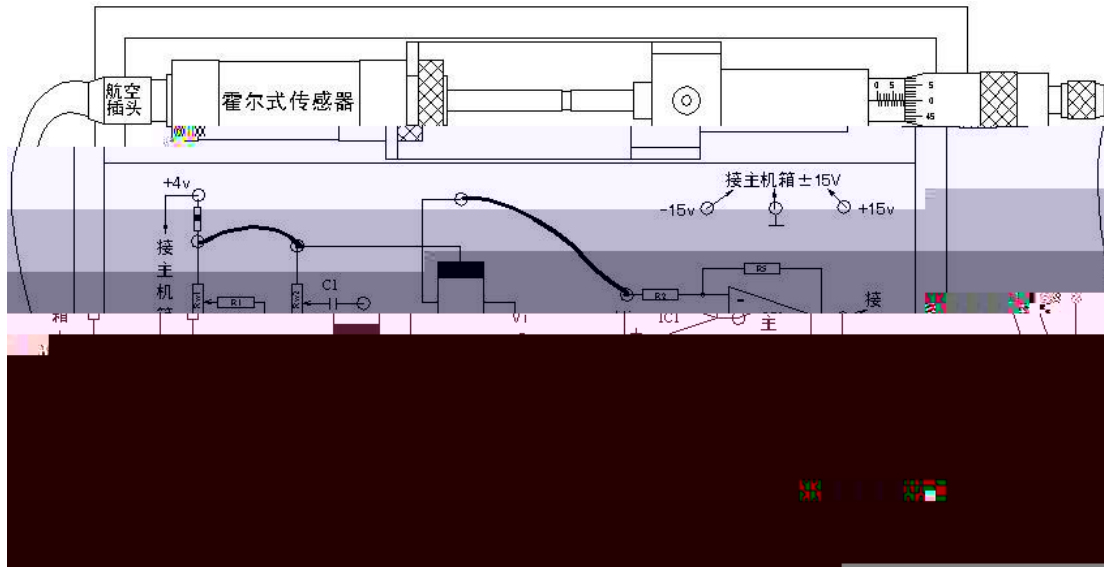
$$R_w \left(\right)$$

3

$$\left(\right) 2V$$

U_H $K_H I B$

1 ()
 Vo1 Vin) () 2V
 2
 RW1



1 ()
 3 2
 0.2mm (4) 1
 1 ()

X mm									
V(mV)									

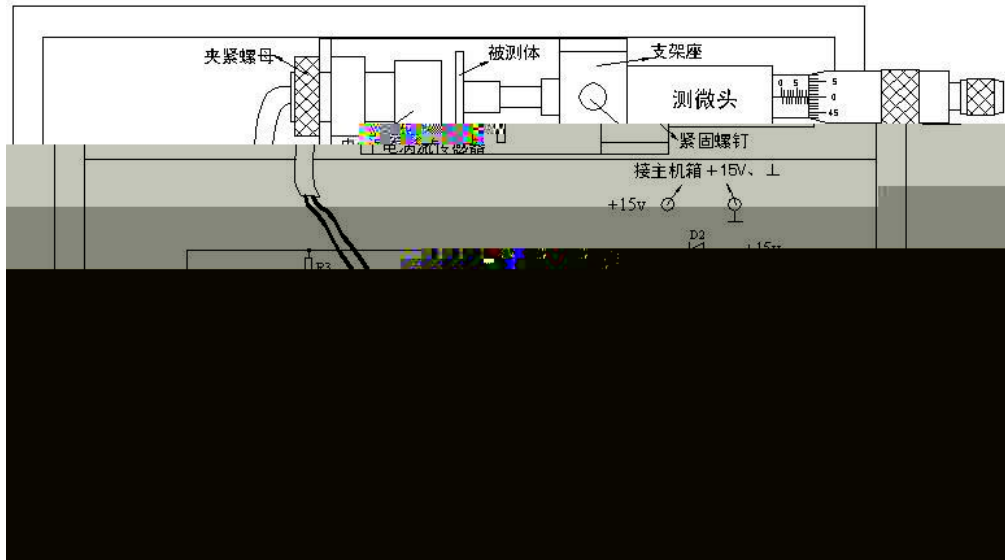
V X (1mm 2mm 3mm 4mm)

()

()

1

3



3

2

20V

0.1mm

3

3

X

X mm										
V(mV)										

3

3

V X

()

1mm 3 mm

1

±5mm

2