
2.0300 K
2.0522 K
2.1010 K
2.0325 K
CHANNEL
TEMP CONTROL
SYSTEM SETTING
赋同量子
PHOTEC
TMon8
TEMPERATURE MONITOR

Tmon8

V 1.2

.....3

1.1 3

1.1.1 3

1.1.2 3

1.1.3 4

1.2 4

1.3 5

.....6

2.1 6

2.2 6

2.3 6

2.4 7

2.5 / 7

2.5.1 7

2.5.2 8

2.5.3 8

2.5.4 8

2.5.5 8

2.5.6 9

2.5.7 10

2.6 10

2.6.1 10

2.6.2 11

2.6.3 11

.....12

3.1 12

3.2 12

3.2.1 12

3.2.2 13

3.2.3 14

3.2.4 16

3.3 17

3.3.1 17

3.3.2 18

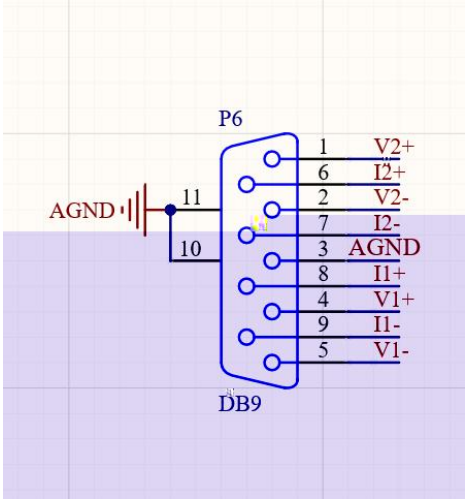
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.....21

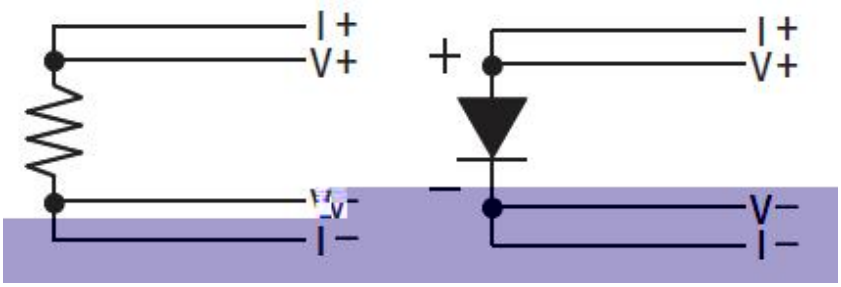
1-1



2-1 Tmon8



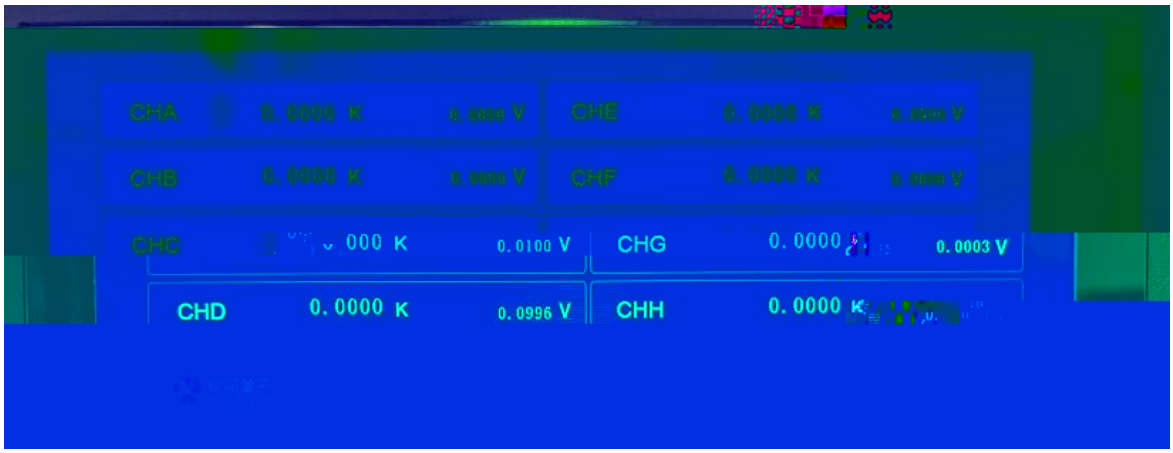
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I+
V+
V-
I-
+
-
I+
V+
V-
I-

-

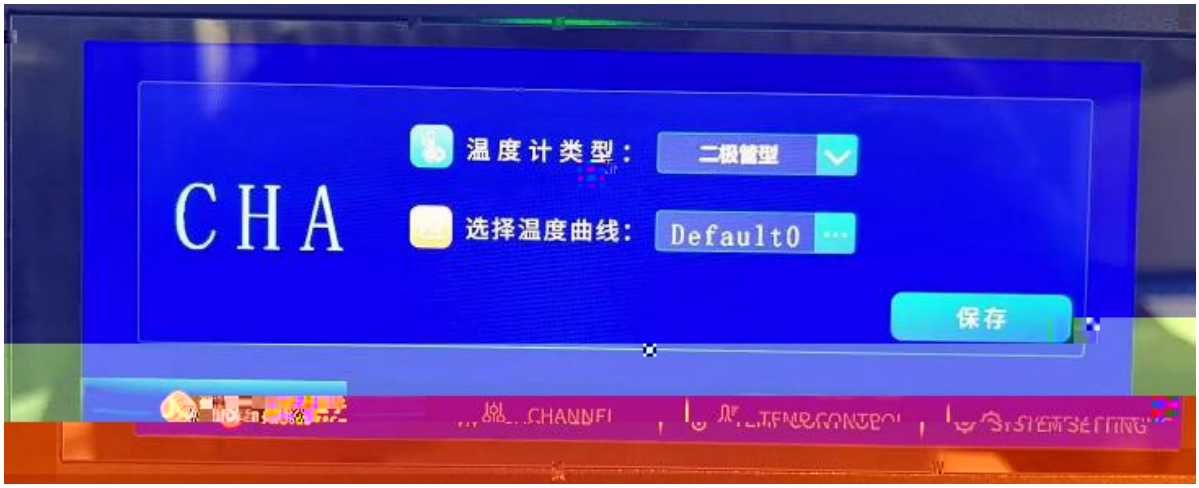


2-5 2


CHA
CHB
CHC
000 K
0.0100 V
CHD
0.0000 K
0.0996 V
CHE
CHF
CHG
0.0000
0.0003 V
CHH
0.0000 K

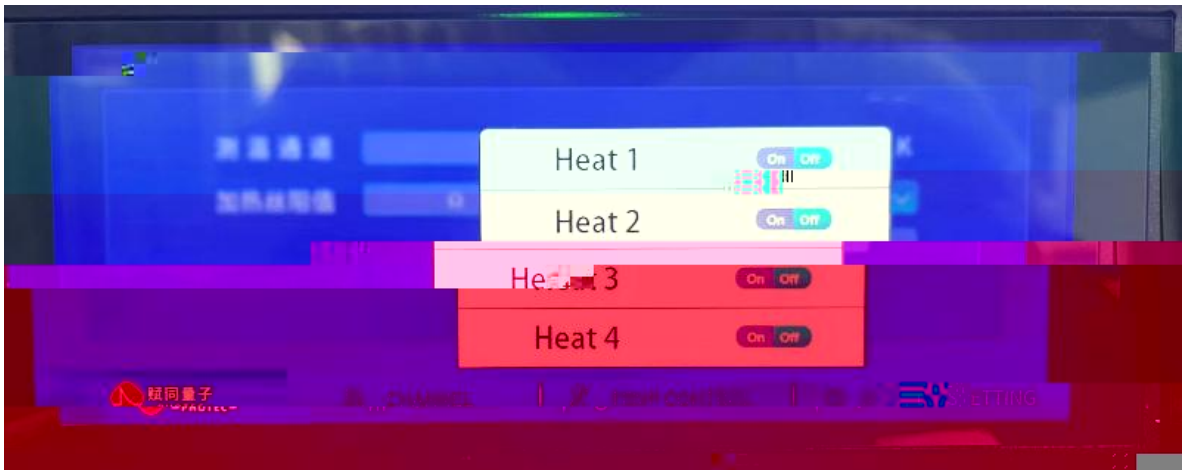
3-1

3.2.1.1


CHA
温度计类型：
二极管型
选择温度曲线：
Default0
保存

3-2

3-4


Heat 1
On Off
Heat 2
On Off
Heat 3
On Off
Heat 4
On Off

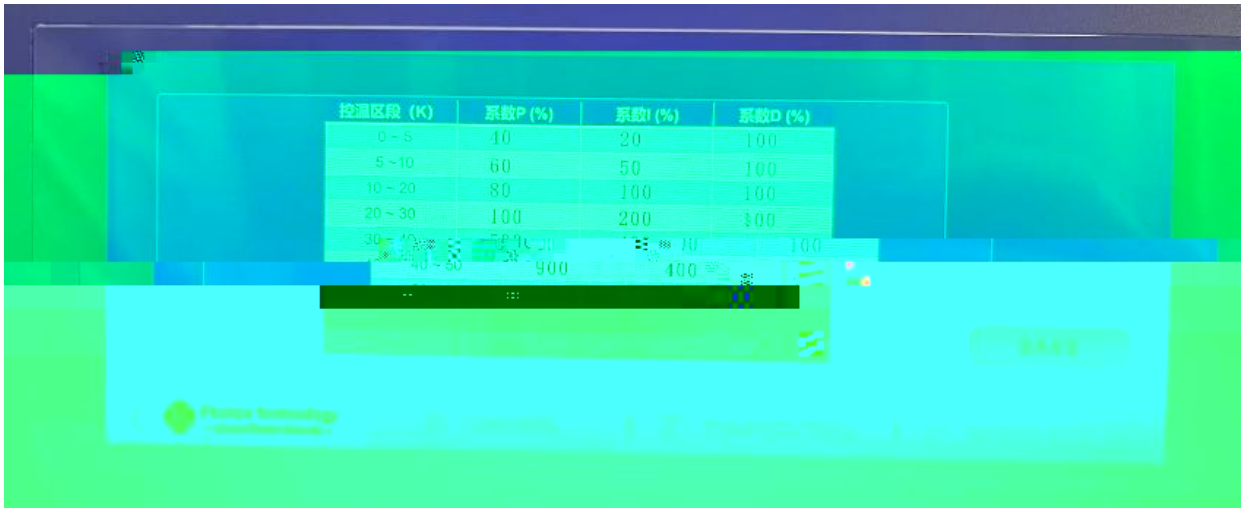
3-5

3.2.3.1


Heat1
测温通道
CHB
控温点
0.00
K
加热丝阻值
50
Ω
控温模式
闭环模式
P 50.0
I 10.0
D 5.0
保存
CHANNEL
TEMP CONTROL
SYSTEM SETTING


Heat1
测温通道
CHB
加热
V
加热丝阻值
50 Ω
控温模式
开环模式
CHANNEL
TEMP CONTROL
SYSTEM SETTING

3-6


控温区段 (K)
系数P (%)
系数I (%)
系数D (%)
0 ~ 5
40
20
100
5 ~ 10
60
50
100
10 ~ 20
80
100
100
20 ~ 30
100
200
300
900
400


音量开关
ON
亮度调节
100%
温度曲线

3-7

3.2.4.1

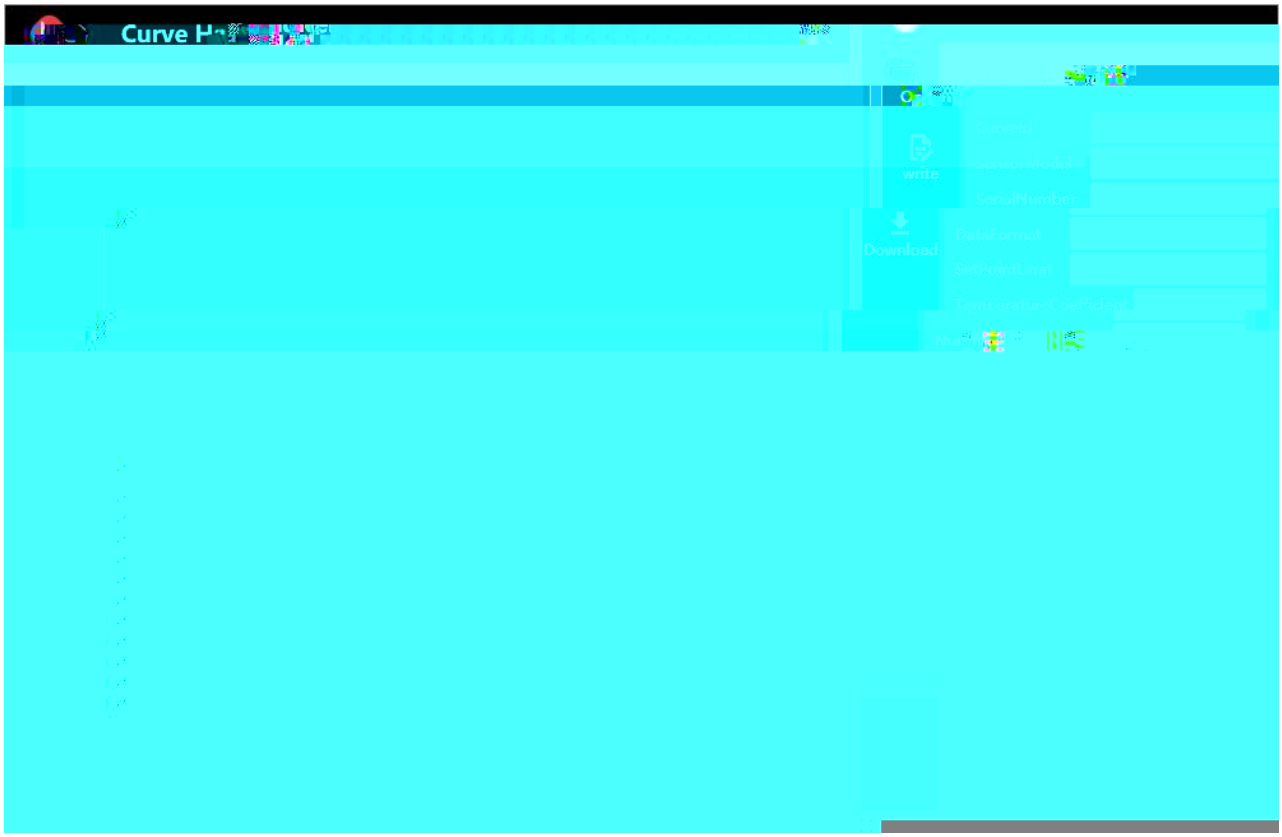

D6111412
CU240860
AEC
D6121905
AEC05083
PT100
CU230702

3-8

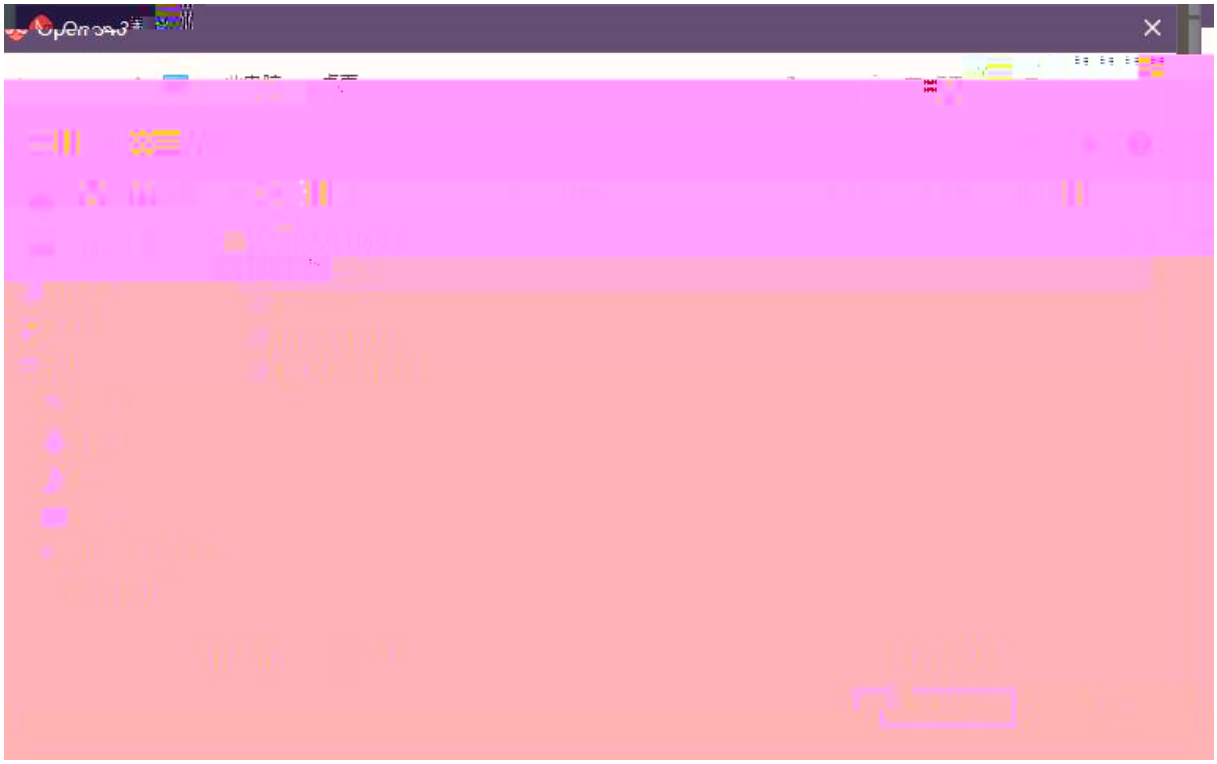
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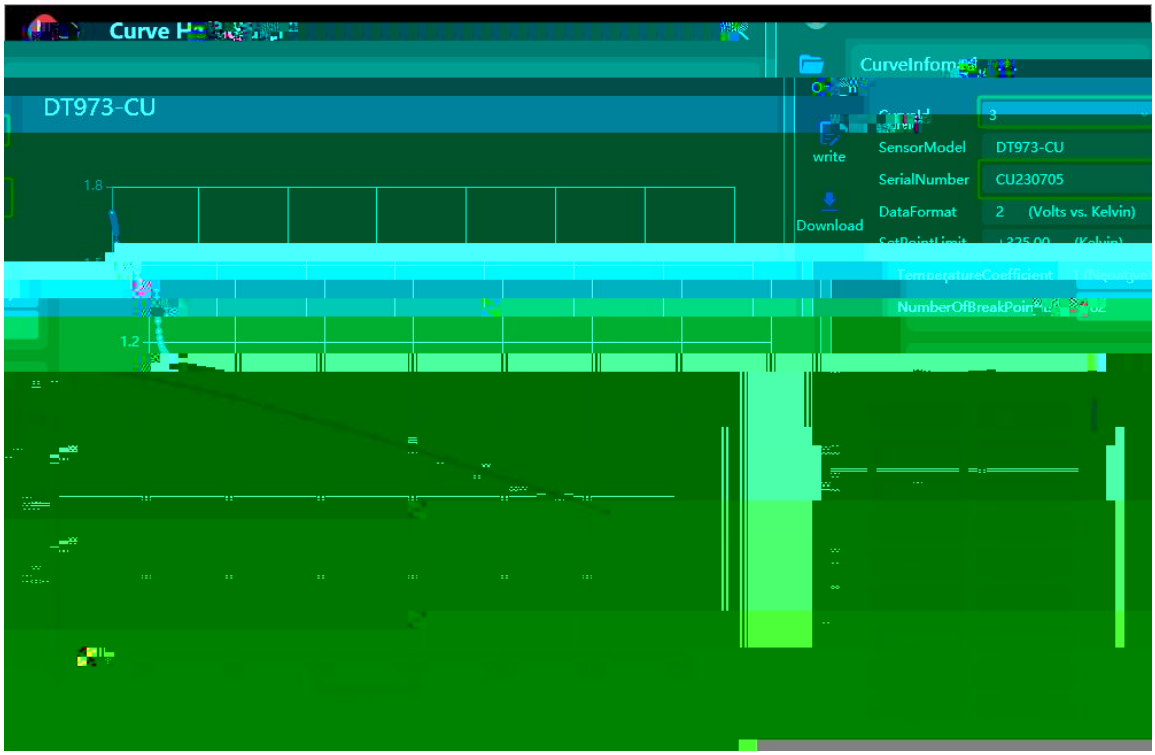
3-11


Photec_ P-CA-T8A

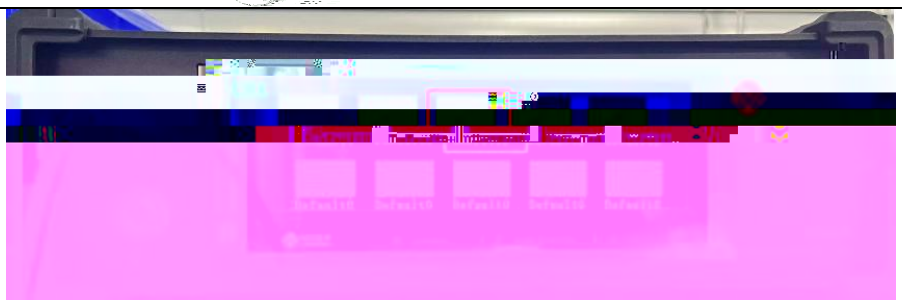

Curve H
write
Download
SerialNumber
DateFormat
SetPointLimit
TemperatureCoefficient

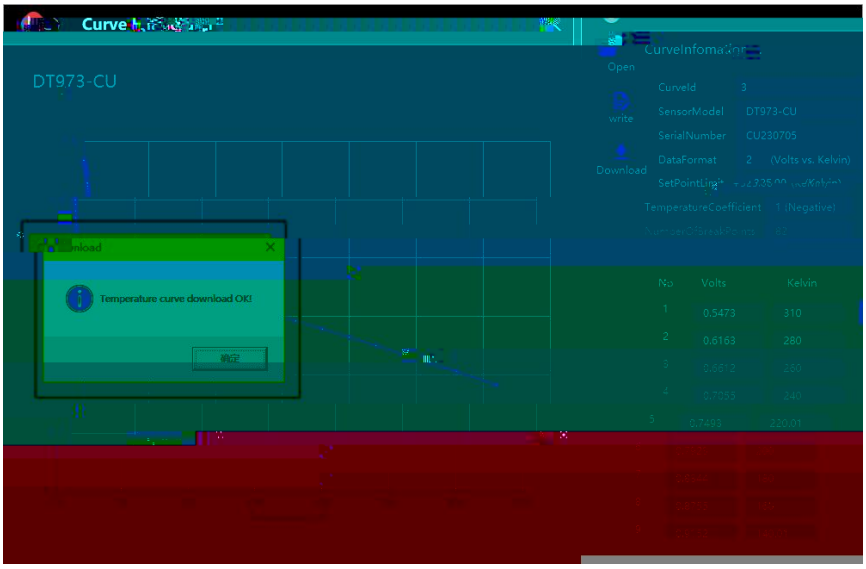
3-12




DT973-CU
write
Download
SensorModel
DT973-CU
SerialNumber
CU230705
DataFormat
2 (Volts vs. Kelvin)
1.8
1.2

3-13




DT973-CU
Open
write
Download
CurveId 3
SensorModel DT973-CU
SerialNumber CU230705
DataFormat 2 (Volts vs. Kelvin)
TemperatureCoefficient 1 (Negative)
No Volts Kelvin
1 0.5473 310
2 0.6163 280
Temperature curve download OK!

3-14

