
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

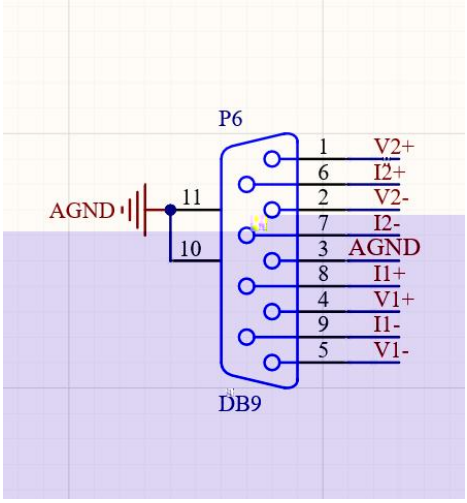
2.6.3 11

.....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
3.3.3 20
.....21

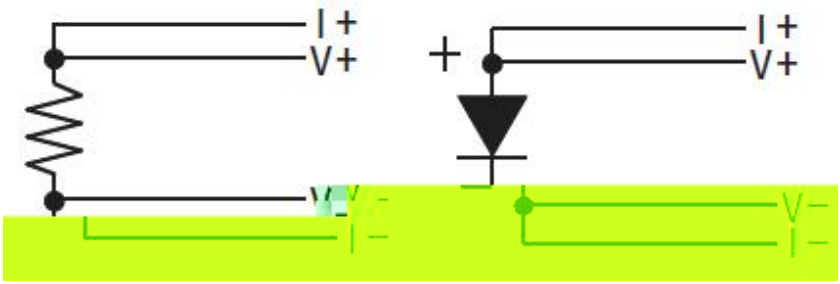
1-1



2-1 Tmon8



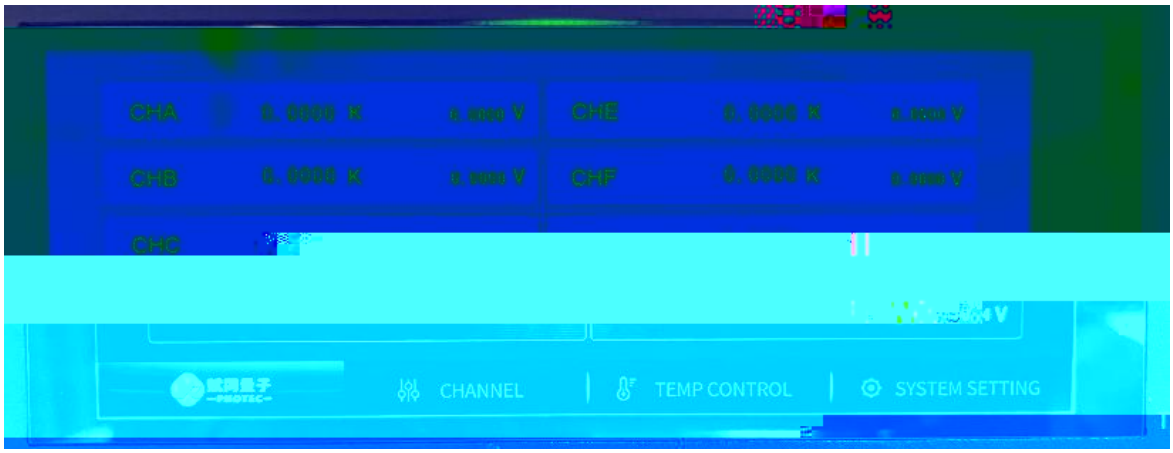
2-3 /


I+
V+
V−
I−
+
I+
V+
V−
I−

-

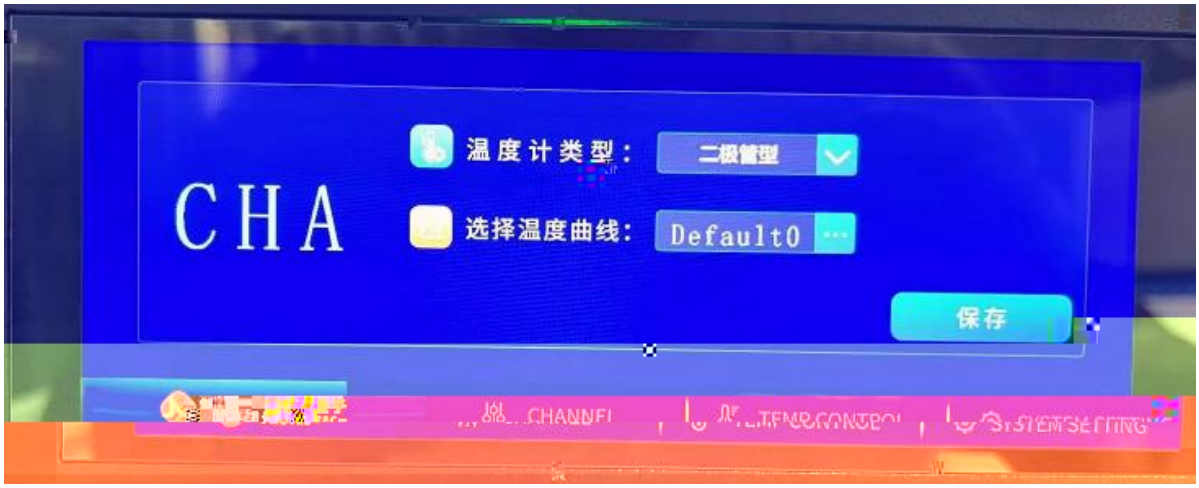


2-5 2


CHA
CHB
CHC
CHE
CHF
CHANNEL
TEMP CONTROL
SYSTEM SETTING

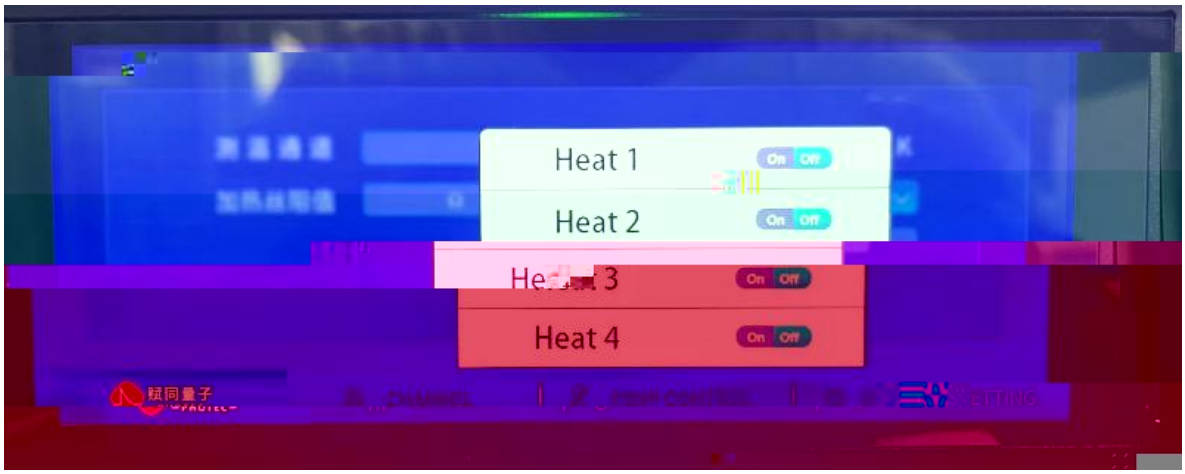
3-1

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

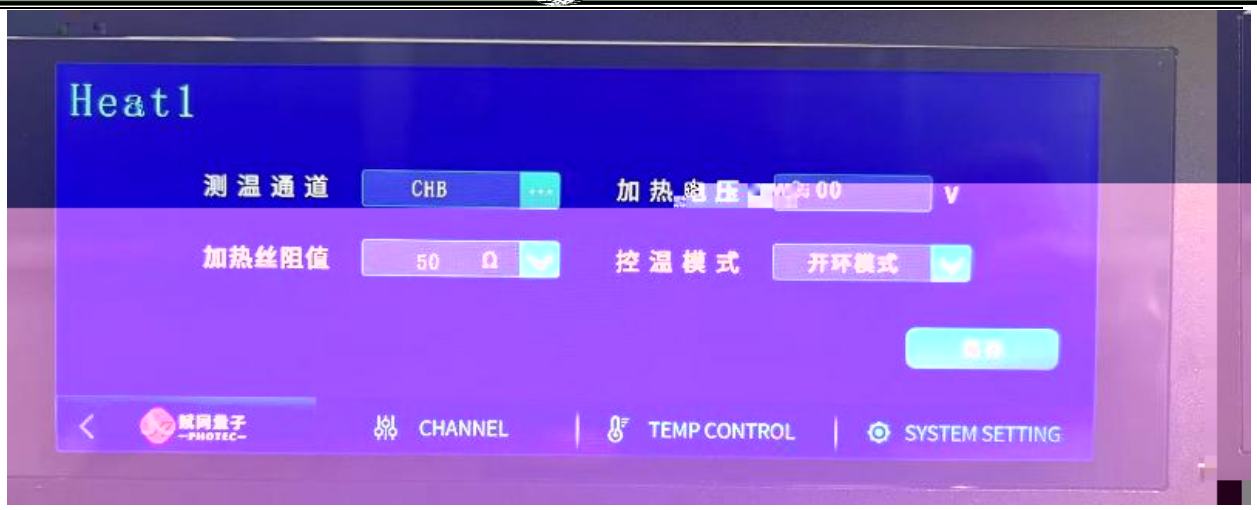
3-4


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

3-5

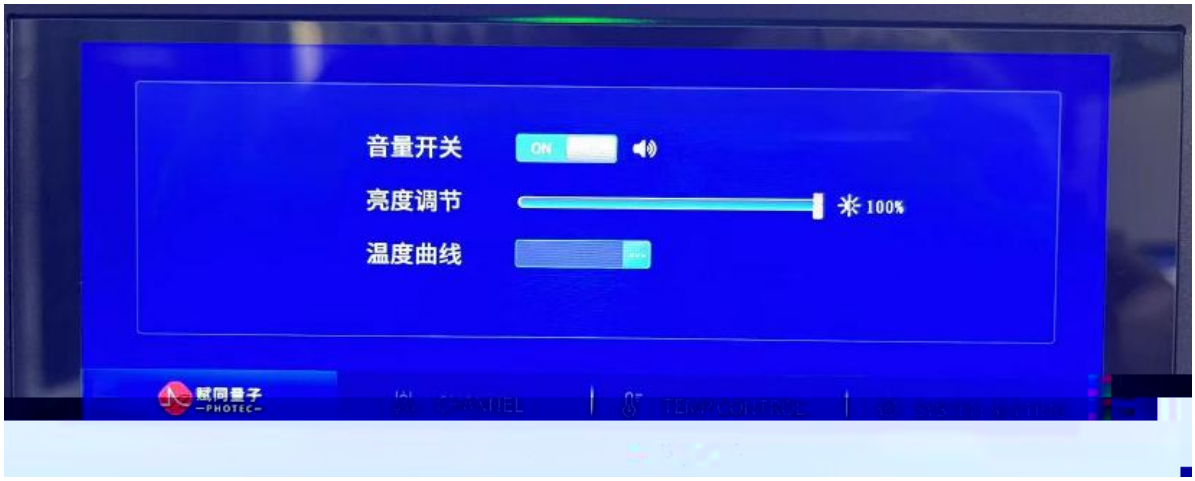
3.2.3.1


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
加热电压
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
100
900
400


音量开关
ON
亮度调节
100%
温度曲线

3-7

3.2.4.1

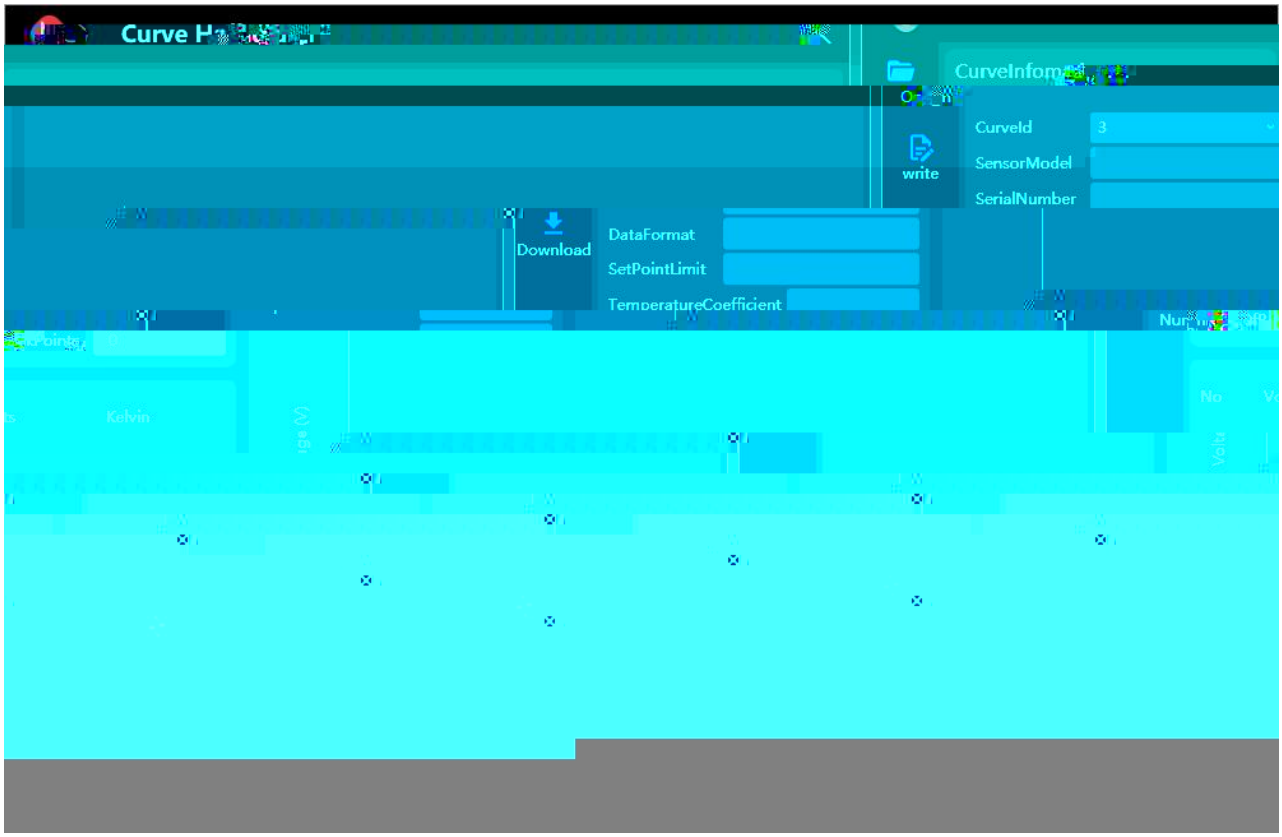

D6111412
CU240860
AEC
D6121905
PT100
CU230702

3-8

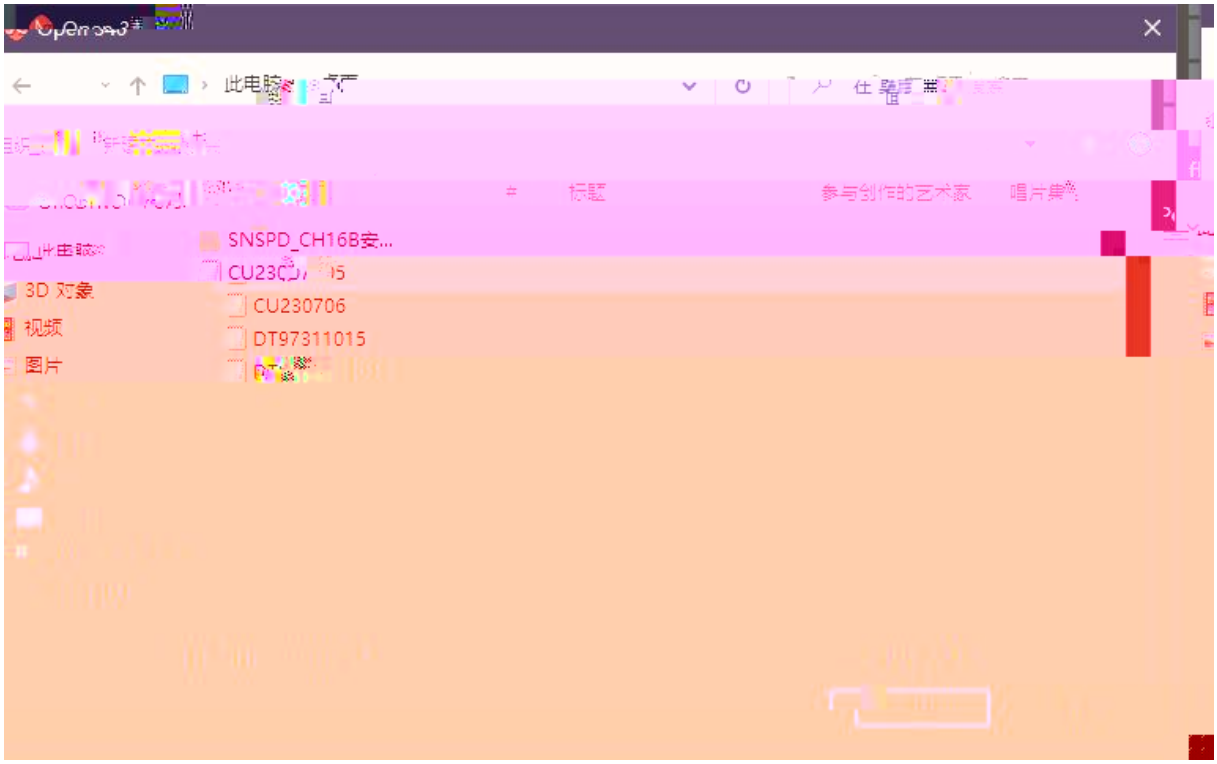
=F• $Y?±

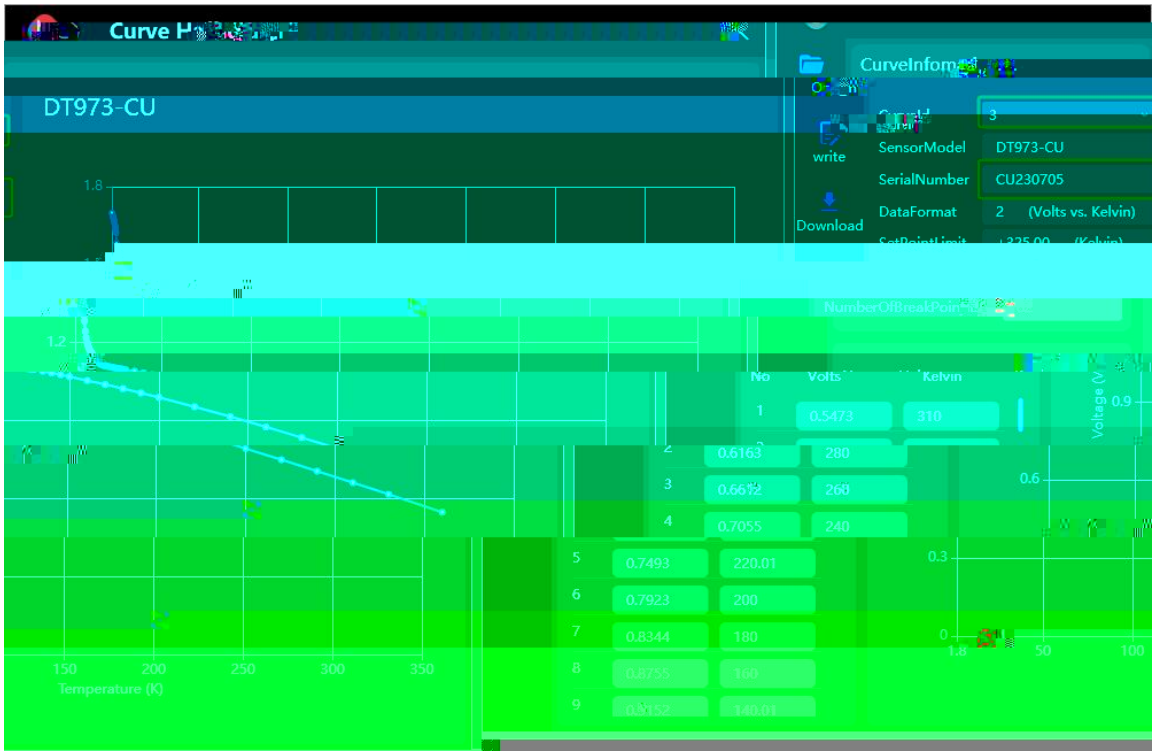
3-11


Photec_ P-CA-T8A


CurveInfom
CurveId
3
write
SensorModel
SerialNumber
Download
DataFormat
SetPointLimit
TemperatureCoefficient
Kelvin

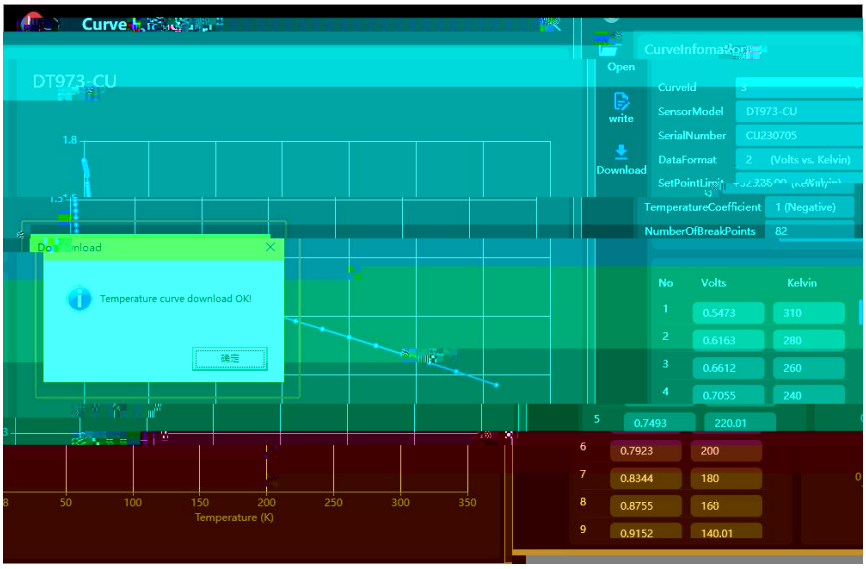
3-12


SNSPD_CH16B安...
CU230706
DT97311015
3D 对象
视频
图片


DT973-CU
CurveInfomat
write
Download
SensorModel
DT973-CU
SerialNumber
CU230705
DataFormat
2 (Volts vs. Kelvin)
NumberOfBreakPoint
No
Volts
Kelvin
1
0.5473
310
2
0.6163
280
3
0.6612
260
4
0.7055
240
5
0.7493
220.01
6
0.7923
200
7
0.8344
180
8
0.8755
160
9
0.9152
140.01
Temperature (K)
Voltage (V)

3-13




DT973-CU
Open
write
Download
CurveInfomation
CurveId
SensorModel
DT973-CU
SerialNumber
CU230705
DataFormat
2 (Volts vs. Kelvin)
TemperatureCoefficient
1 (Negative)
NumberOfBreakPoints
82
Temperature curve download OK!
No
Volts
Kelvin
1 0.5473 310
2 0.6163 280
3 0.6612 260
4 0.7055 240
5 0.7493 220.01
6 0.7923 200
7 0.8344 180
8 0.8755 160
9 0.9152 140.01
Temperature (K)

3-14

4-1 RS-485

