



Test Instruction of Particle Sensor

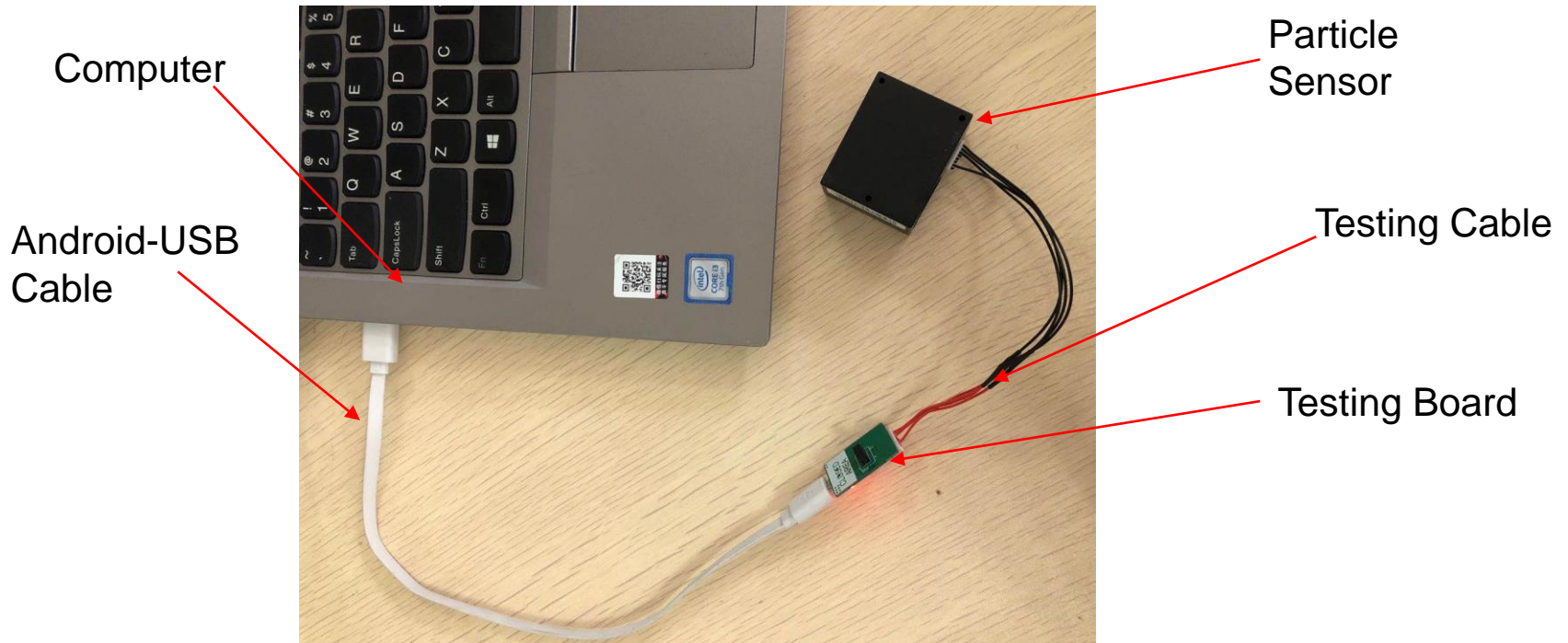
1. Prepare necessary accessories

- 1) Testing Board
- 2) Connecting Cable (Android-USB cable and Testing Cable)
- 4) Particle Sensor
- 5) Computer
- 6) Particle Sensor Test Software

2. Connection

- 1) Connect the sensor and testing board by testing cable
- 2) Connect the testing board and computer by Android-USB cable

As show in below picture:



3. Open particle sensor test software

Click this one

PM sensor single test software V1.2.0.rar (评估版本)

文件(F) 命令(C) 工具(S) 收藏夹(O) 选项(N) 帮助(H)

添加 解压到 测试 查看 删除 查找 向导 信息 扫描病毒 注释 保护 自解压格式

PM sensor single test software V1.2.0.rar\PM sensor testing software V1.2.0 - RAR 4.x 压缩文件, 解包大小为 27,318,646 字节

名称	大小	压缩后大小	类型	修改时间	CRC32
..			文件夹		
data			文件夹	2020/5/28 13:...	
WinFormPage.dll	12,800	4,862	应用程序扩展	2015/3/30 12:...	27828991
System.Data.SQLite.dll	911,872	392,342	应用程序扩展	2016/6/15 14:...	EED42882
PM sensor testing software.exe	140,800	118,484	应用程序	2020/5/28 10:...	64825DEC
office.xml	1,110,600	92,882	XML 文档	2010/3/3 21:11	831DE560
office.dll	223,800	58,225	应用程序扩展	2007/10/10 9:...	84EB5FF0
NPOI.dll	1,624,064	497,993	应用程序扩展	2013/3/6 7:17	975D0118
Microsoft.Vbe.Interop.dll	64,088	20,021	应用程序扩展	2007/10/10 9:...	5FD9E94F
microsoft.office.interop.excel.dll	1,100,392	163,611	应用程序扩展	2007/10/10 9:...	BD3DE908
Dust.db	20,976,640	410,707	Data Base File	2017/6/28 16:...	539C3BCB
config.ini	54	54	配置设置	2020/5/28 13:...	6EEBCE59

1) Setting: Choose the correct COM

PM sensor testing software V1.2.0

Operate

Serial number: ■ ■

Mode Selection:

Data save path

Data save cycle(sec):

C:\Users\WIN\AppData\Local\Temp\Rar\$EXa13168.29276\PM sensor testing software V1.2.0\data\

Real-time data

The parameter name	Numerical value
Product No.	
Software version	
GRIMM PM10	
GRIMM PM2.5	
GRIMM PM1.0	
TSI PM10	
TSI PM2.5	
TSI PM1.0	
< 0.2um	

Test Instruction



2) Setting the data save cycle and path, click Connect

PM sensor testing software V1.2.0

Operate

Serial number: COM14 ■ ■

Mode Selection: Continuous working mode

Data save path

Data save cycle(sec): 1

C:\Users\WIN\AppData\Local\Temp\Rar\$EXa13168.29276\PM sensor testing software V1.2.0\data\

Real-time data

The parameter name	Numerical value
Product No.	
Software version	
GRIMM PM10	
GRIMM PM2.5	
GRIMM PM1.0	
TSI PM10	
TSI PM2.5	
TSI PM1.0	
< 0.2um	

3) Click Connect and read the output

PM sensor testing software V1.2.0

Operate

Serial number: ■ ■

Mode Selection:

Data save path

Data save cycle(sec):

C:\Users\WIN\AppData\Local\Temp\Rar\$EXa13168.29276\PM sensor testing software V1.2.0\data\

Real-time data

The parameter name	Numerical value
Product No.	
Software version	
GRIMM PM10	73 ug/m ³
GRIMM PM2.5	70 ug/m ³
GRIMM PM1.0	65 ug/m ³
TSI PM10	93 ug/m ³
TSI PM2.5	85 ug/m ³
TSI PM1.0	76 ug/m ³
< 0.2um	0.020 ug/m ³



Thank You

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