

## **Test Instruction of Particle Sensor**



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#### **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

Image: 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)         Image: 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       方川       压缩后大小       类型       修改时间       CRC32         Image: 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         Image: 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       2020/5/28 13:       CRC32         Image: 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       204来       2020/5/28 13:       Example         Image: PM sensor testing software v1.2.0.rar(PM sensor testing software V1.2.0 - RAR 4.x 压缩文件来       2020/5/28 13:       Example       2020/5/28 13:       Example         Image: PM sensor testing software.exe       140,800       118,484       应用程序扩展       2020/5/28 10:       64825DEC         Image: PM sensor testing software.exe       140,800       118,484       应用程序扩展       2007/10/10 9:       64825DEC         Image: PM sensor testing software.exe       140,800       118,484       应用程序扩展       2007/2/28 10:       64825DEC         Image: PM senso			Click t	his one
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#### 1)Setting: Choose the correct COM

Serial number:		COM14 ~	Connect		
Mode Selectio	n:	Continuous wo	rking mode	~	
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#### 2)Setting the data save cycle and path, click Connect

Serial number:	COM14 ~	Connect		
Mode Selection:	Continuous work	ing mode	~	
Data save path				
Data save cycle(sec):	1 ~	Open the pat	ı	
o. loocio li filli li ppbulo			IVI sensor testing som	ware v1 2 U\data
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### 3)Click Connect and read the output

Serial nu	umber:	COM14 ~	Disconne	ect 📃	
Mode S	election:	Continuous worki	ng mode	~	
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Real-tim	e data				
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Real-tim	e data The parame Product No Software ve GRIMM PM GRIMM PM GRIMM PM	eter name ersion 110 12.5 11.0		Numerical value       73 ug/m³       70 ug/m³       65 ug/m³	
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Real-tim	e data The parame Product No Software ve GRIMM PM GRIMM PM GRIMM PM TSI PM10 TSI PM2.5 TSI PM1.0	eter name ersion 110 12.5 11.0		Numerical value           73 ug/m³           70 ug/m³           65 ug/m³           93 ug/m³           85 ug/m³           76 ug/m³	



# **Thank You**



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