



KANOMAX
The Ultimate Measurements

TAB Viewer

IOS APP for Kanomax TABmaster Model 6715

User Manual



01001
15.09

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1 Introduction

1.1 Foreword

TAB Viewer is an application program of using ios operation system's Bluetooth transmission features to make the functions available of Instrument control, data monitor, record data output and so on. It's special for the TABmaster Model 6715 and Micormanometer Model 6700. Please refer to << TABmaster Model 6715 Instruction Manual >> for operation details.

The application can support Chinese, English, two language display system. Please select the language in ios operation system.

1.2 Notice

TAB Viewer is as an APP. with free provided for convenient using TABmaster Model 6715 or Micormanometer Model 6700,not for sale. If new version needed, Please login App Store to download the APP.The name is TAB Viewer 6715.

Requests for installation of TAB Viewer:

- Version ios 7.0 or later
- Compatible with iPhone (4s or later) , iPad and ipod touch
- Bluetooth function

When using TAB Viewer, following settings need to be matched:

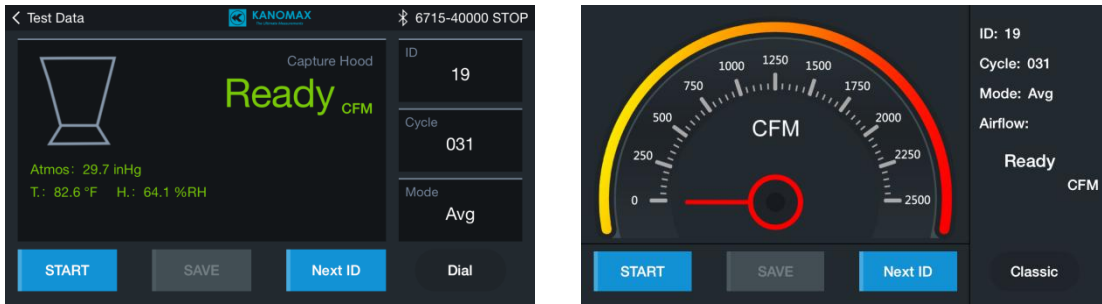
- "Auto Shut" should be at "OFF"
- Testing mode set to be "RunAvg"
- Set Bluetooth to be "ON"

2 Function

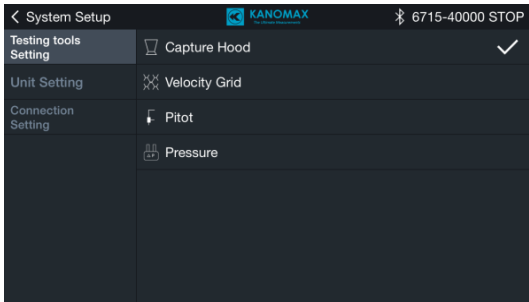


① Data testing : Synchronization monitoring TABmaster Model 6715 testing process.

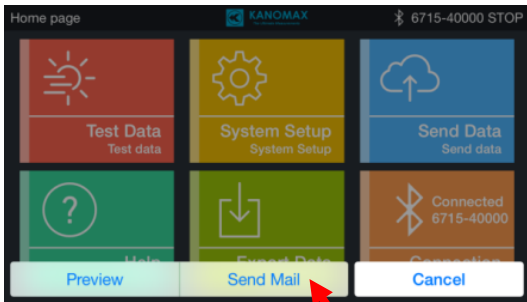
Two optional display interface of Dial and Classic available:



② System settings : including testing tool,testing unit and Bluetooth auto connection.



③ Send Data : Testing data exporting file can be transferred to the other device or space by available sending email.

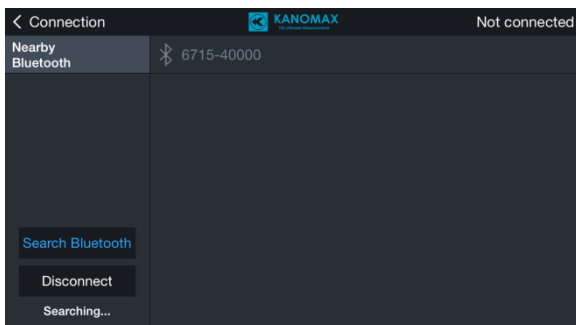


④ Help : please refer to “TAB Viewer User’s Manual” (.pdf) .

⑤ Data outputting : testing data will be recorded as the Excel files for save.

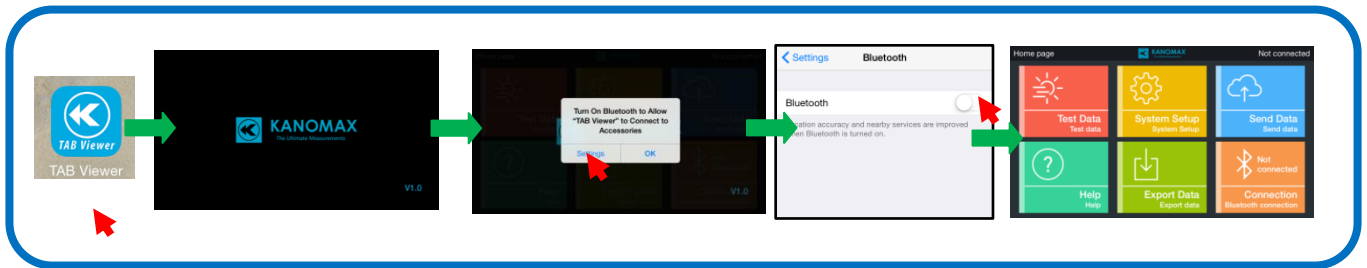
Capture Hood Data							
Test ID	Cycle	Date & Time	Airflow(m3/h)	Atmos(inHg)	Temperature(°F)	Humidity(%RH)	Act/Std
1	1	2000-1-1 00:00	0	29.7	77.2	59.7	Act
	2	2000-1-1 00:00	33	29.7	77.2	59.7	Act
	3	2000-1-1 00:00	39	29.7	77.2	59.7	Act
	4	2000-1-1 00:00	31	29.7	77.2	59.7	Act
			Max	39			
			Min	0			
			Avg	26			
			Total	103			
2	1	2000-1-1 00:00	168	29.7	77.2	59.8	Act
	2	2000-1-1 00:00	170	29.7	77.2	59.8	Act
	3	2000-1-1 00:00	171	29.7	77.2	59.8	Act
	4	2000-1-1 00:00	171	29.7	77.2	59.8	Act
			Max	171			

⑥ Bluetooth connection: connecting with TABmaster 6715 by Bluetooth for communication.

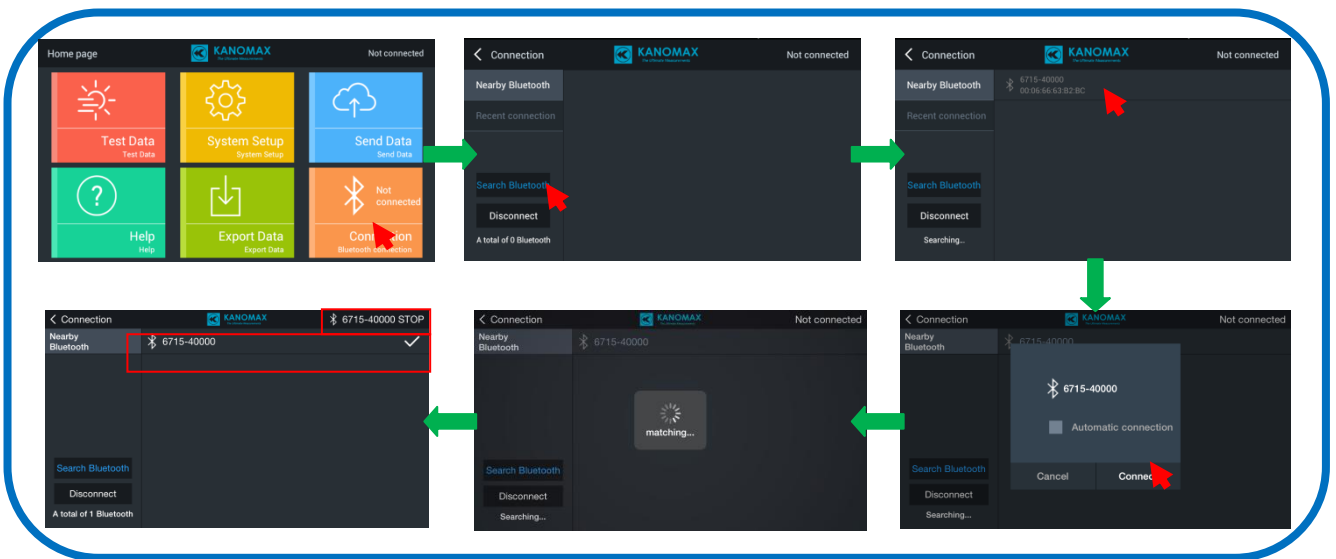


3 Operation

3.1 Start Application

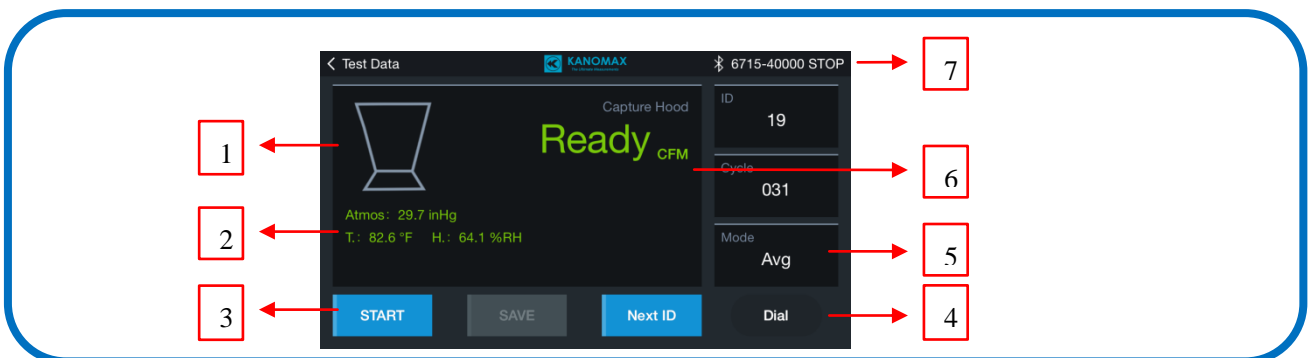


3.2 Bluetooth connection



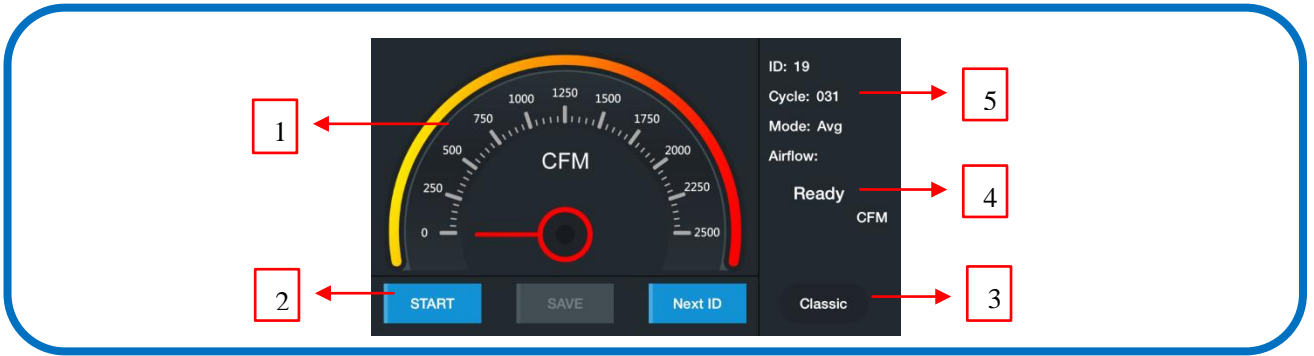
3.3 Data testing

3.3.1 Classic Homepage



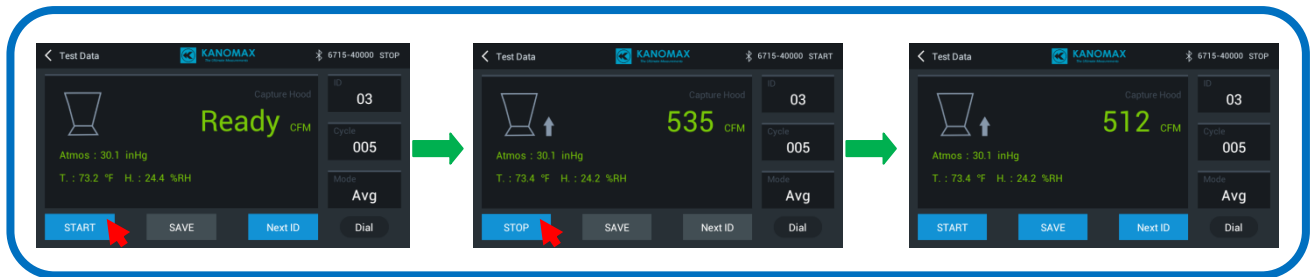
1. Tools icon : including Capture Hood,Velocity Grid,Pitot,Pressure total four tools optional.
2. Environmental parameters : Atmosphere pressure,temperature,humidity.
3. Control keys : Start,Stop,Save,Next ID and grey key will be unavailable.
4. Switch key : for interface switching between Dial and Classic.
5. Testing status : testing mode,ID No.,save quantity,and the mobile function will be unavailable if not under mode "Avg."
6. Test result : display corresponding testing data under optional testing tools.
7. Bluetooth status : display current available Bluetooth and running status.

3.3.2 Dial Homepage



1. Dial styles : different unit with different scale.
2. Control keys : Start,Stop,Save,Next,and grey key will be unavailable.
3. Switch key : for interface switching between Dial and Classic.
4. Test result : display corresponding testing data under optional testing tools.
5. Testing status : testing mode,ID No.,save quantity,and the mobile function will be unavailable if not under mode "Avg."

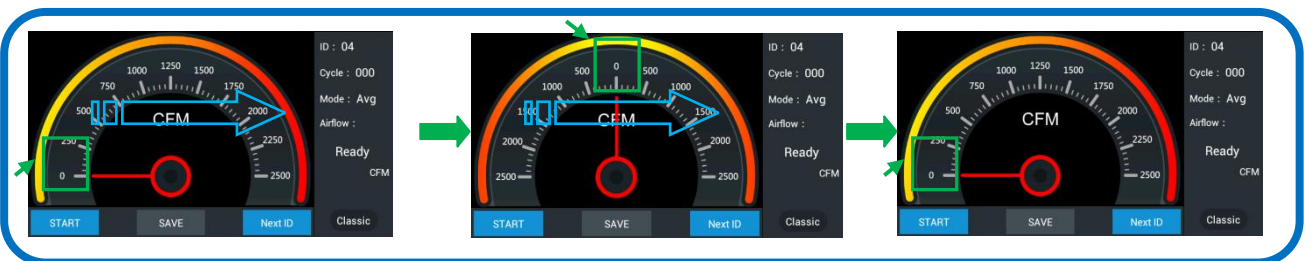
3.3.3 Testing Control



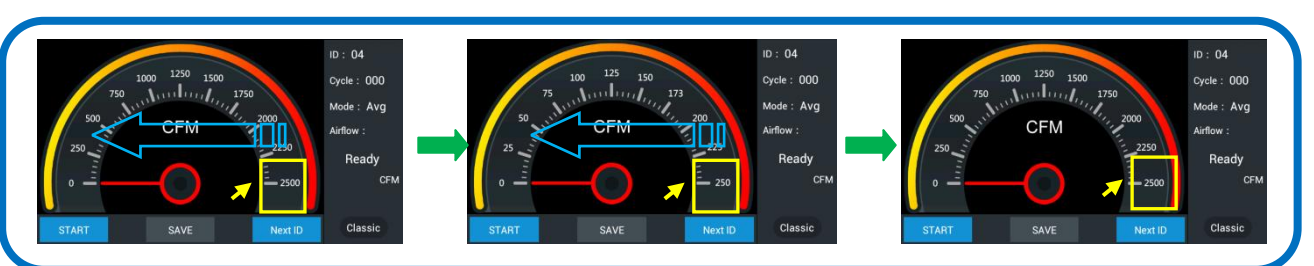
3.3.4 ID setting



3.3.5 Dial style switch



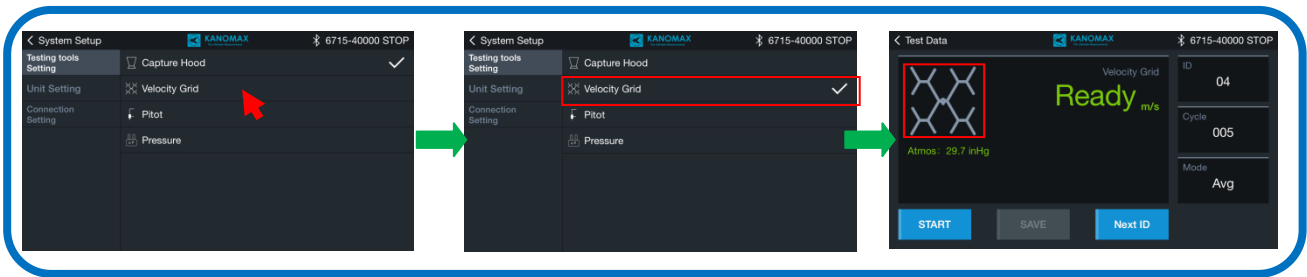
3.3.6 Dial range switch



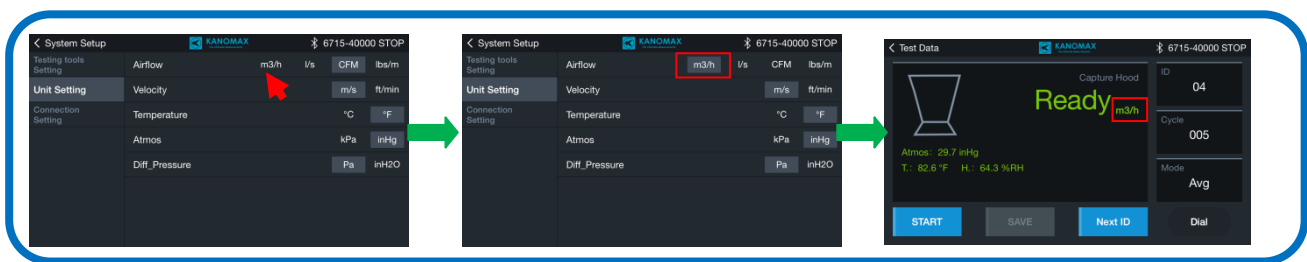
Note : please select appropriate dial for convenient watching the indicator display.

3.4 System setting

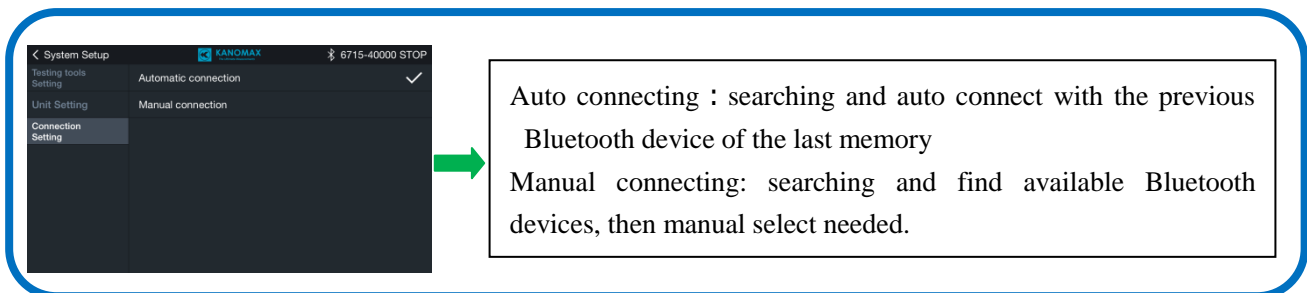
3.4.1 Tools setting



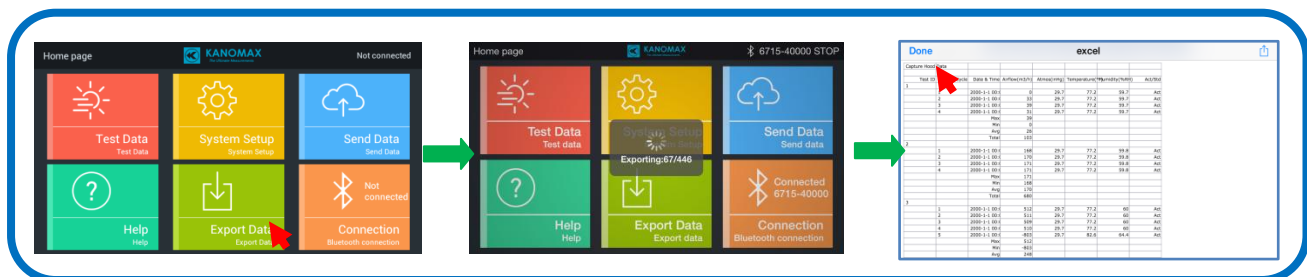
3.4.2 Unit setting



3.4.3 Auto-connect setting



3.5 Data Export



Note :

- 1、 Exporting data will be create an Excel file and will be cover the original one. So, please transfer the new file in time to the other space for save record after exporting test data.
- 2、 Data exporting can not be stopped during proceeding, so, please do not click freely when exporting.
- 3、 Slow data exporting will take a little longer time, and more data will cost more time.
- 4、 The new created file will be named “TABViewer-ExportFile.xls”

4 Bug diagnosis and troubleshooting

Symptom	Possible causes / Corrective action
Fail connection with TABmaster model 6715.	Bluetooth of TABmaster Model 6715 unavailable. → Check Bluetooth icon, if no display showed, please turn on the Bluetooth.
	Bluetooth of Mobile unavailable. → Please check the mobile Bluetooth setting.
	Out of connection range of Bluetooth. → Adjust the distance between mobile and Model 6715, and ensure within the available range.
Data testing interface fail to action.	TABmaster Model 6715 in setting process. → Stop setting and ensure in the main testing interface.
	Testing mode of TABmaster Model 6715 unmatched. → Set the testing mode to “RunAvg.”
	Back pressure plate on. → Turn off the Back pressure plate.
System settings failed.	TABmaster Model 6715 is running for testing. → Stop testing and ensure in the main testing interface.
	TABmaster Model 6715 in setting process. → Stop setting and ensure in the main testing interface.
	Testing mode of TABmaster Model 6715 unmatched. → Set the testing mode to “RunAvg.”
Data exporting failed.	TABmaster Model 6715 is running in testing or setting process. → Stop running test or settings and ensure in the main testing interface.
Data sending failed.	No data export file. → After successful data exporting, then sending the file.

5 Contact us.

Kanomax Group Companies

■ Americas, Europe, Mid-East, Africa, Oceania

KANOMAX USA, INC.

219 US Highway. 206, Andover, New Jersey 07821

TEL: 1-800-247-8887(USA) / 1-973-786-6386

FAX: 1-973-786-7586

URL: www.kanomax-usa.com

E-Mail: info@kanomax-usa.com

■ Japan & Asia

KANOMAX JAPAN, INC.

2-1 Shimizu Suita City, Osaka Japan 565-0805

TEL: 81-6-6877-0183

FAX: 81-6-6879-2080

URL: www.kanomax.co.jp

E-Mail: sales@kanomax.co.jp

■ China

Shenyang Kano Scientific Instrument Co., Ltd.

#2610, 51 Wulihe Street Heping District, Shenyang City, PRC

TEL: 86-24-23845309

FAX: 86-24-23898417

URL: <http://www.kanomax.com.cn/>

E-Mail: sales@kanomax.com.cn