

Review YG-LIA 03

User instructions for air quality monitoring and analysis data platform

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### I Login

### Login

- 1. Website address: www.mytongdy.com
- 2. Click the "Login" button in the upper right corner of the website interface.



3. Enter the account & password and click Login.

MyPongo	dy			
User Login Usemame CONFIG		L IOS u	Android App v1.1.1 sers please download via App s	
Password		â		
	Login		Download	

In the account password interface, use the browser to scan and download the mobile app (for Android). The IOS system APP software directly searches for MyTongdy downloads in the Apple Store.

### Password & username change.

The user enters the software using the initial password set by the manufacturer and then changes the password by user. When the password set by the user is forgotten, only the upper level administrator who opened the account can re-set the new password.

The figure below shows the user's operator page. The upper right corner is the username. Click on the username to bring up the menu:



Click on the profile and the "Basic, Password, Preferences" option appears on the left, as shown in the figure below. Usernames, passwords, preferences (matching criteria/primary monitors/language) can be modified.

II Project Newly built project

1. Click on Project menu bar, and then build a new the button at the bottom right corner.



- 2. Enter/select detailed device information in the new interface as required.

-	Basic (Figure1)		Device (Figure2)		Others (Figure3)	
		1	Associated device		Select air quality standards	
1*	Title			1	(selected in the system preset	
					standard)	
2*	2* Client		Check and set whether all devices under this		Set the primary monitoring	
2					parameters	
			ername are		Setting contrast	
2*	City	ass	sociated with this	2	(You can choose to associate the	
3	City	pro	oject.	3	project device with the local	
					outdoor site as a comparison point)	
	Environmont				Set whether to make it public(Is the	
4*	(Indoor & outdoor)			4	data of this project public to other	
					customers in the software)	
Б			In the table, the blue project with * is required. Other projects are			
5		selectable.				
6	Project Icon					
7	Project Back- ground					
8	Company logo					

### Figure 1:

Ay ongdy P	oject Device Map	System	£ 001/00 English	About
Project / Private /	/ 麥戶 / PMD-1828D			
lisplay Data	Average 🛩	Edit		×
astest Read		Basic Device Others		
ast update	0 minute	PMD-1828D		
		City Ralling		
		Category Category		-
		Indoor		-
		eg: 31.02.121.89		
		Project Card		
		+		
		Detail Page Background		
		+		
roject Info	î	Logo		
lame	PMD-1828D			
πy	Savannah	+		
ategory	Indoor			
evice Amount	3			
Coordinate		Update Cancel		1

### Figure 2:

Edit Basic Device Others			
Unbinded 0/2		Binded	0/2
<ul> <li>PMD-72800017</li> <li>PMD-72800019</li> </ul>	< >	<ul> <li>duct sensor</li> <li>IAQ01</li> </ul>	
Update Cancel			

Note: The device name on the right can be edited as an easy-to-remember name such as "1st floor lobby" and "201 meeting room".

See the third part of the "III Device" content.

### Figure 3:

Edit	×
Basic Device Others	
Standard TONGDY Standard	-
Primary Pollutant PM2.5	× •
Default Compare	-
Set Public	
Update Cancel	

3. After confirming that the edition is complete, click Update to confirm.

### Edit/delete project

1. Click the Project menu bar and click to select the created project card.



blic	Project / Pri	ivate / MyTor	ngdy Test		•		_			
rate		-								
Tongdy Test			Online 1	=	1	Online 1			Online 1	
		Ir	Total Idoor Beijing		2	Total Indoor Beijing			Total outdoor Beijing	
	MSD-18 MyTongdy Test			PMD-18 MyTongdy	Test		TFA9 MyTongdy T	est		
	Average	Primary Polluta	nt -	Average F	Average Primary Pollutant CO2 GOOD			AveragePrimary Pollutant		
	PM2.5 28.5	PM10 37.6	CO2 651	PM2.5 23.9	PM10 26.6	CO2 730	PM2.5 TV 18.3	OC PM10 19.3	CO2 576	
	TVOC 0.123	Temp 20.18	Humi 30.90	TVOC 0.125	Temp 20.02	Humi 30.50	TVOC 0.626	Temp 18.71	Humi 29.39	
			· ·			·				

T

2. Open the Project interface as shown in Figure 4. Click the multi-function button in the lower right corner, and then Figure 5 appears. Function selection menu.



3. To edit again, select the Edit section.

The editorial contents are as follows. The specific operation is the same as the new projects editing content on page 3.

Basic (figure 1)		D	evice (figure 2)	Others (figure 3)	
	Title	1	Associated device		Select air quality standards
1				1	(selected in the system preset
					standard)
2	2 Client		Check and set		Set primary monitoring
2			whether all devices		parameter.

3*	City	under this username are associated with this project.	3	Setting contrast (You can choose to associate the project device with the local outdoor site as a comparison point)
4*	Environment (Indoor/outdoor)		4	Set whether to make it public (Is the data of this project public to other customers in the software)
5	Latitude & Longitude	In the table, the blue pro are selectable.	oject v	vith * is required. Other projects
6	Project Icon			
7	Project Background			
8	Company logo			

4. When the edit is complete, click **Update** to confirm.

- 5. To delete the project, select the **Delete** column as shown in Figure 5.
- 6. Pop-up "Do you want to continue deleting", select **OK** to delete the project.

Third, the device

After entering the operator page, you can set the device under this account.

#### III、 Device

#### Newly built Device

Click on Device menu bar, and then build

a new button at the bottom right

corner.

### Figure 6:

Myrongdy	Project Device Map System	± Michael	English	About
Basic	New Device			
	PMD-1828D			
	Sere fumbel BA/0.728/0012			
	Beijing			
	Calegory Indoor			*
	Mosei Tongdy MSD-18			
	Standard TONGDY Standard			-
	Default Compare			
	Jame Set Public			
	Create Cancel			

1. In the Create Device page of Figure 7, you should fill in and select the table below.

1*	Title	The device name can be edited as an easy-to-remember name such as "1st floor lobby" or "201 meeting room".
2*	Serial number	Device serial number. Easy to identify device with manufacturers
3*	Client	Customer account name, select among the existing accounts in the system
4*	City	Device installation and use location
5*	Environment	Device used outdoor or indoor
6*	Device Model	Select the model category to be created in the device model already preset in the software.
7	Standard	Select air quality standards (selected in the system preset standard)
8	Default comparison	Setting contrast (You can choose to associate the project equipment with the local outdoor site as a comparison point)
9	Set public or not	The device data is visible to other account customers (public); only the permissions of this project can be seen (confidential)

In the table, items 1-6 with \* in the blue field are required. Others are optional

1. Confirm to finish the edition, click on **Create** to confirm.

### Edit/delete Device

Click on Device menu bar, and then choose the created device card.

Mylongdy	Project	Device	Мар	System					
Public	Device	/ Private	/ MyTon	gdy Test					
Private	MSD MSD-5	2900049	((ı-	PMD-18 PMD-72	28D 800012	<b>(</b> (1-	MSD-18 MSD-42	329C 2900035	(î:
MyTongdy Test (3/6)	PM2.5 15.0 Temp 24.63	PM10 15.0 Humi 50.23	TVOC 0.002 CH2O 0.017	PM2.5 27.0 TVOC 0.150	PM10 35.6 Temp 20.07	CO2 745 Humi 30.82	PM2.5 27.7 TVOC 0.123	PM10 28.4 Temp 20.34	CO2 667 Humi 30.81
	<			////		Churk	1100		Chimic

2. Click the **multi-function button** 

in the lower right corner on the device details

- 3. To edit again, select the **Edit** section. The edit content is the same as the new device.
- 4. After the editing is completed, click **Update**.
- 5. To delete the device, select the **Delete** column.
- 6. After confirming that the pop-up window is to be deleted, select **OK**.

#### III Diagram& data

#### Device diagram & data

1. On the device page, tap the device to go to the device details page. Click on the **Chart** button and the device curve appears.

#### Figure 7:

My Project [	Device Map	System	1 Michael	English	About
← Project / Private / MyTong	gdy Test / MSD-	18			
Display Data M:	SD-1829C -	Chart Data		c	×
Lastest Read PM2.5 GOOD		Parameters           Peluant			~ +
23.4	µg/m³	Etindad Congare  TONGDY Standard X   Average  MSD-1829C			-
PM10 OCOD	29.0 µg/m²	MSD-1829C MSD-18			
CO2 • GOOD	665 ppm	25			- 8
TVOC • EXCELLENT	0.127 mg/m <sup>s</sup>				- 8
Temperature	20.31 °C				- 8
Humidity	30.96 %RH				- 8
Last update	U minute	20. 35. DCELLINT	$\checkmark$	]]	
Project Info Name City	MSD-18 Beijing				
Category	Indoor				
Device Amount Coordinate	1				

Chart parameter, chart time, average hourly value/ daily value, and then standard 4 items. As shown in Figure 8

### Figure 8:

Display Data CFD-92900001 -	Chart Data		с×
Lastest Read	Paramerters		~
PM2.5 MODERATE	Pollutant PM2.5	Data source 15/11/19 - 15/11/19 Hourly	•
35.2	PM2.5 PM10	X ▼ Compare X Verage ⊗ TSI-1@1号标气室 ⊗ CFD-92900001 ⊗	*
PM1D GOOD 35.7 µg/m³	CO2	TSL1@1号语写文	
CO2 • EXCELLENT 478 ppm	TVOC		
TVOC GOOD 0.429 mg/m <sup>3</sup>	Temperature		
Temperature 🧧 16.50 °C	Humidity		
Humidity • 37.50 %RH	CH2O		
CH2O • EXCELLENT 0.012 mg/m <sup>2</sup>		6	
Last update 1 minute	40-	_	//
Project Info			
Name CFD(SGP30)	20		
City Beijing			
Category Indoor			
Device Amount 12	10		(=

 On the device page, click the Data button and the device data display appears. On the Data page, you can select the data period, hourly average/original value (average per minute). As shown in Figure 9.

Figure 9:	
-----------	--

Myrongdy	Project	Device Map	System					A Michael	English Abo
Project / Pri	ivate / My long	Jay Test / MSD	-18						
Display Data	м	SD-1829C 🗢	Data Chart						c >
astest Read			14/11/10	14/11/10	Oata sou Monatu	rce			Download
M2.5 GOOD			Time	PM2.5	PM10 µg/m*	CO2 ppm	TVOC mg/m*	Temp °C	Hun %R
2	25.4	uo/m*	2019-11-14 17:00	18.6	20.8	674	0.083	20.55	31.4
PM10	• GOOD	29.0 µg/m²	2019-11-14 16:00	16.1	17.7	745	0.073	20.54	31.9
02	GOOD	665 ppm	2019-11-14 15:00	14.3	16.0	823	0.056	20.40	32.0
emperature	• ENGLEELIN	20.31 10	2019-11-14 14.00	15.9	18.1	765	0.047	20.16	31.1
fumidity		30.96 %RH	2019-11-14	15.8	18.2	691	0.012	19.81	30.5
ast optime		U TITI COM	2019-11-14 12:00	15.0	17.8	750	0.035	20.51	30.3
			2019-11-14 11:00	23.7	26.7	642	1.051	22.30	27.1
			2019-11-14 10:00	24.0	27.7	617	1.230	22.66	27.
			ىلى 1 2	mp To: 1					
roject info		-							
iame		MSD-18							
ity		Beijing							
ategory		Indoor							
levice Amount		1.							
Coordinate									(

### IV Project diagram and data

1. Click on the Project card and select Chart in the lower right corner.

At this point, average value (on the site) shown in the chart. As shown in figure 10

### Figure 10:

Finght, Same	Chart Data	G×
astest Read	Parametters	^
PM2.5 MODERATE	Pollutant Data source PM2.5 + 15/11/19 - 15/11/19 Hourly	+
36.1 <sub>ug/m*</sub>	Standard     X     Compare       TONGDY Standard     X     Average ②	*
PM10 ● GOOD 37.1 µg/m²	TSI-1@1号标气整 CFD(SGP30)	
CO2 • EXCELLENT 470 ppm	60-	
TVOC GOOD 0.355 mg/m <sup>3</sup>		
Temperature ● 14.93 °⊂		
Humidity 😑 39.61 %RH	50	
CH2O • EXCELLENT 0.007 mg/m <sup>2</sup>		
Last update 1 minute		
	20	
Project Info		
Name CFD(SGP30)		
City Beijing	20-	
Category Indoor		

 At the same time, we can choose curve parameters, time intervals, standards, and choose to display multiple devices or mean curves under this project. See Figure 11 and Figure 12.

### Figure 11:

Display Data Avera	Chart Data	c ×
Lastest Read	Paramerters	^
MODERATE	Pollutant Data source PM2,5    IS/11/19 - 15/11/19 Hourly	*
36.1	Standard Compare CFD-92900001 🕲 CFD-92900004 🕲	*
PM10	CFD-92900006 🕲 CFD-92900008 🕲	
CO2 • EXCELLENT 470	ppm CFD-92900001	î.
TVOC • GOOD 0.355	2/m <sup>2</sup> 60 TSI-1@1号标气室	
Femperature • 14.93	CFD-92900001	_
Humidity • 39.61	CFD-92900004	
CH2O EXCELLENT 0.007	CFD-92900006	
Last update 1	□ CFD-92900008	
		•
Project Info		
Name CFD(SGP		
City Bei	30-	
Category Ind		
Device Amount	2	

### Figure 12:



3、 Click on the data to view the average data for that project. This data can be selected as the minute average or as the hourly average. See Figure 13.

### Figure 13:

Display Data	Average 👻	Data Chart							с×
Lastest Read		15/11/19	-	15/11/19	Data source Hourly	8		•	Download
MODERATE	.	Time	PM2.5 μg/m³	PM10 μg/m³	CO2 ppm	TVOC mg/m³	Temp °C	Humi %RH	CH2O mg/m³
36.		2019-11-15 16:00	33.6	34.6	467	0.291	14.85	38.79	0.006
PM10 GOOD	μg/m <sup>a</sup> 37.1 μg/m <sup>a</sup>	2019-11-15 15:00	34.9	35.9	467	0.265	14.89	38.18	0.006
CO2 • EXCELLENT	470 ppm	2019-11-15 14:00	34.1	35.1	477	0.312	15.29	37.83	0.007
TVOC GOOD	0.355 mg/m <sup>2</sup>	2019-11-15 13:00	30.6	31.6	495	0.403	15.79	37.67	0.011
Humidity •	39.61 %RH	2019-11-15 12:00	25.8	26.7	501	0.428	15.89	37.68	0.014
CH2O • EXCELLENT	0.007 mg/m <sup>3</sup>	2019-11-15 11:00	20.6	21.5	497	0.406	15.73	37.84	0.014
	1 minute	2019-11-15 10:00	16.1	16.9	493	0.429	15.62	38.04	0.014
		2019-11-15 09:00	14.7	15.4	495	0.478	15.59	38.19	0.015
Project Info		2019-11-15 08:00	15.7	16.4	504	0.515	15.59	38.22	0.015
Name (	CFD(SGP30)	2019-11-15 07:00	17.8	18.6	512	0.556	15.61	38.20	0.015
Dity	Beijing	2019-11-15 06:00	20.8	21.8	521	0.609	15.63	38.15	0.015
Category	Indoor	2019-11-15	24.8	25.8	536	0.682	15.65	38.10	0.015
Device Amount	12	05:00							

### V Inquiry

On the Project card and Device card page (Figure 14), you can query the project through City item where the project is located (Figure 15); you can also query the project through other items tem-associated content (Figure 16), such as name, indoor/outdoor, city, latest update time. .

### Figure14:

Mypongdy	Project Device M	ap System							🚊 Michael	English	About	
Public	Project / Private / My	Tongdy Test										Q
Private		1 0		•	1 0	-	4	1 0				
MyTongdy Test	MSD-18 MyTongdy Test	Online 1 Total Indoor Beijing	PMD-18 MyTongdy Te	st	Online 1 Total ndoor Beijing	TFA9 MyTongdy T	est	Online 1 Total Dutdoor Beljing				
	Average Primary Pol	llutant -	Average Pri	mary Pollutan	t CO2 (GOOD)	AveragePrin	mary Pollutant	MODERA				
	PM2.5 28.5 TVOC 0.123 Emp 20.18	CO2 651 Humi 30.90	PM2.5 23.9 TVOC 0.125	PM10 26.6 Temp 20.02	CO2 730 Humi 30.50	PM2.5 TV 18.3 TVOC 0.626	OC PM10 19.3 Temp 18.71	CO2 576 Humi 29.39				

### Figure15:

My Project Device	e Map System			🚊 Michael 🛛 English	About
← City List					F
Native					
Beijing	Shanghai	Shenzhen	Guangzhou	Nanjing	
HongKong					
Foreign					
Tokyo	Boston	Singapore	Savannah	Seoul	
Greece/Thessaloniki					

### Figure16:



### VI FQA

### 1. Why can't I log in?

Make sure your operating platform is online, and secondly make sure your account password is correct.

2. Why can't I create a new Project/Device?

If you do not find the new " 
 " button at the bottom right of the Project/Device interface, please confirm whether your account has new permissions, and then feedback this question to your upper level.

3.Why can't I see some Project/Device? Why can't I edit/delete certain Projects and Devices?

One possible reason is because you did not select the client group in the left column under the Project/Device page, or did not choose to be public or private.

Under certain user rights, your account may be prohibited/allowed for certain operations.

You need to consult your upper level to confirm if you need to activate these features and permissions.

4. Where is the download entry for APP?

The QR code of the APP download is on the login screen, and the right side of the account password is entered. The QR code can be downloaded by WeChat or downloaded directly. This QR code only supports Android. Please download the APP at the Apple Store for Apple mobile phone.

5. How to switch languages? How do I change my profile and password?

Click the "Simplified Chinese/ENGLISH" button at the top right corner of main menu, and then select the language you want to switch to.

Click the "Profile" button at the top right corner of main menu, then select the left side of the basics / password / preferences, etc. according to your needs

6. I forgot my account password?

In this case, you need to consult the upper-level administrator who opened the account for you and ask him to reset the account or password for you.