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Safety Warning

The TTM619F tire tread depth detection equipment is suitable for tread depth detection of four-wheel passenger cars. To avoid personal injury, property damage, and accidental harm, please carefully read and follow all safety instructions in this chapter before using the product.

- To avoid improper operation, TTM619F operators need to receive relevant training and be familiar with the hazards, risks, and working conditions in the repair shop.
- Inspect the equipment regularly and perform all maintenance and care as required.
- Use only authorized qualified spare parts for equipment repair and maintenance.
- Keep safety instructions and warning labels on the equipment clean and clearly visible.
- The safety information described herein covers all situations that SmartSafe is aware of. SmartSafe cannot know, predict, or advise on all possible hazards. Operators must ensure that maintenance operations performed under any circumstances will not cause harm to personal safety.

Warning Symbols and Definitions

	Indicates a seriously dangerous situation which, if not avoided or operated incorrectly, will cause death or serious injury to the user.
	Indicates a potentially dangerous situation which, if not avoided or operated incorrectly, will result in minor injury or property damage.
	Indicates the cautions during use and the use conditions to be avoided as much as possible.



Please read all safety warnings and operation information carefully. Failure to follow safety warnings and operation information may result in electric shock, fire, or serious personal injury.

1. Always perform detection in a safe environment.
2. Please equip the workplace with a fire extinguisher.

3. During the detection process, be careful to prevent pedestrians from staying or moving around the equipment to avoid collisions with the vehicle being tested.
4. Periodically check the equipment power connection and power cord for wear, and replace aging cables in time.

Precautions for Operating TTM619F Tire Tread Depth Detection Equipment

To avoid personal injury, property damage, or accidental damage to the product caused by improper operation, please note the following points before using this product:

- Do not let cords hang over the edges of tables, benches, counters, or sharp metal objects.
- If an extension cord must be used, the power cord and extension cord should be placed carefully to avoid being tripped over or pulled.
- Keep the work area clean, tidy, and well-lit. Cluttered, messy, dirty, or dark work environments are prone to accidents.
- Do not expose the equipment to humid environments.
- Please use accessories authorized by our company. Unqualified accessories may cause personal injury or damage to the equipment.
- When the equipment is damaged or parts such as the power cord are worn and need replacement, please contact authorized maintenance personnel for inspection and repair. Do not operate the equipment or attempt to repair or replace parts yourself before doing so. This notice does not contain user-serviceable parts.
- Do not allow untrained personnel to operate the equipment.
- Please maintain the detection equipment regularly.

Caution

- Do not stare directly into the equipment beam.
- Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation.
- The level of laser radiation emitted through the laser aperture exceeds Class 1.
- Laser safety levels are classified according to IEC 60825-1: 2014.
- The laser module information is as follows:

Maximum output power: $\leq 1\text{mW}$

Emitted wavelength: $640\text{nm} \pm 10\text{nm}$

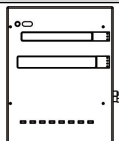
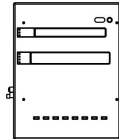
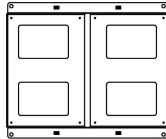
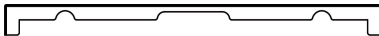
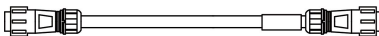
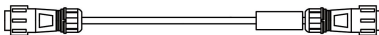
Laser class: Class 2

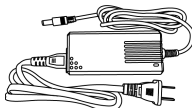
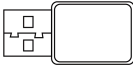
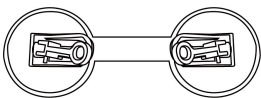
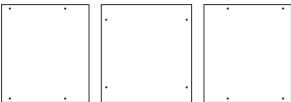
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1. Packing List

Product configurations vary for different markets. For details, please consult your local dealer or check the packing list supplied with the machine.

No.	Accessory Name	Reference Image	Quantity
1	Measurement Unit (L)		1
2	Measurement Unit (R)		1
3	Center Cover Plate (L)		1
4	Center Cover Plate (R)		1
5	Center Base		1
6	Frame Side Bar		2
7	Frame Connecting Bar		4
8	Frame Cross Bar		2
9	Frame Vertical Support Bar		2
10	Power Interconnect Cable for L/R Measurement Units (4Pin)		1
11	Data Communication Cable for L/R Measurement Units (5Pin)		1
12	Power Extension Cable		1

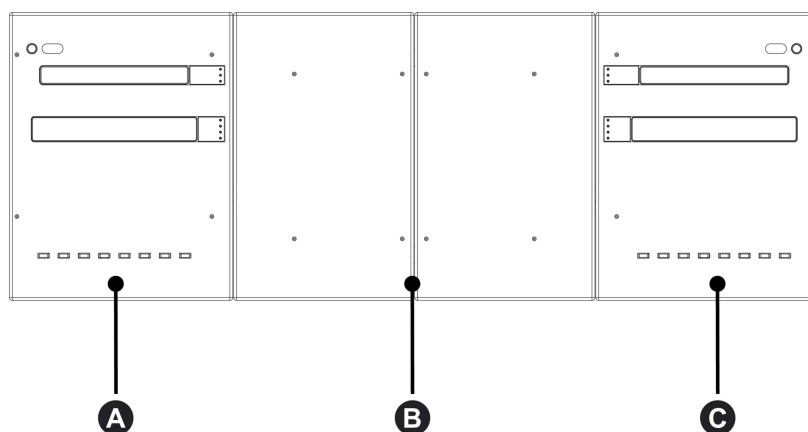
13	Power Adapter		1
14	USB Cable		1
15	USB Male-to-Male Cable		1
16	Bluetooth Adaptor		
17	Air Inlet Pipe		2
18	Expansion Anchor Bolt (M8x60)		12
19	Flat Round Head Hex Socket Screw (M6x16)		12
20	Hex Socket Flat Head Screw (M4x8)		60
21	Suction Cup		2
22	Installation Label		1
23	User Manual	-	1
24	Construction Guide	-	1
25	Quick Reference Guide	-	1
26	Packing List	-	1

2. Product Introduction

2.1 Overview

TTM619F is an intelligent earth-hiding tire tread depth detection equipment for four-wheel passenger cars developed by SmartSafe. This equipment can quickly and accurately obtain the tire irregular wear status and provide maintenance suggestions such as irregular tread wear, replacement, wheel alignment, etc.

2.2 TTM619F Main Unit



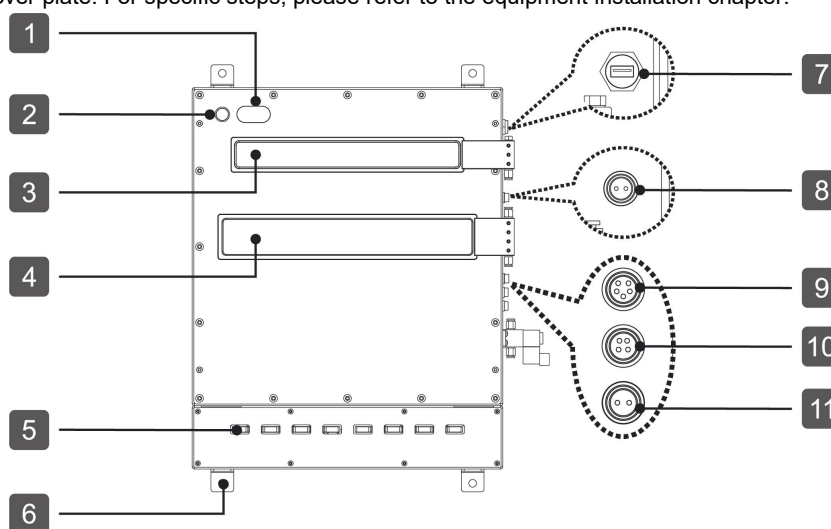
A. Left Measurement Unit

B. Center Base

C. Right Measurement Unit

2.2.1 Left Measurement Unit

The figure shows the left measurement unit after removing the upper cover plate. When installing the measurement unit into the pit, the upper cover plate must be removed first. Use expansion anchor bolts to fix the measurement unit in the pit before installing the upper cover plate. For specific steps, please refer to the equipment installation chapter.



1. Antenna

2. Signal Light

3. Laser Glass Window

4. Camera Glass Window

5. Pressure Trigger Switch

6. Expansion Anchor Bolt Hole (4 holes)

7. USB Communication Interface

8. Power Interface

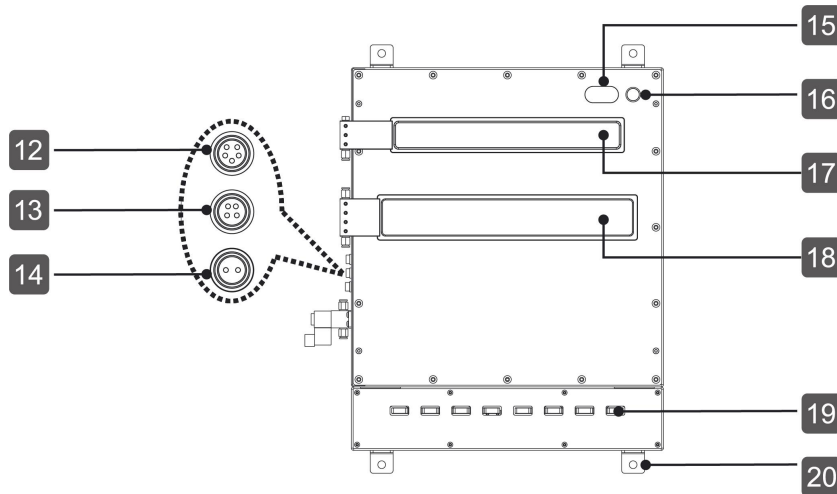
9. Left and Right Measurement Unit Communication Connection Cable Socket

10. Left and Right Measurement Unit Power Connection Cable Socket

11. Solenoid Valve Connection Cable Socket

2.2.2 Right Measurement Unit

The figure shows the right measurement unit after removing the upper cover plate. When installing the measurement unit into the pit, the upper cover plate must be removed first. Use expansion anchor bolts to fix the measurement unit in the pit before installing the upper cover plate. For specific steps, please refer to the equipment installation chapter.



12. Left and Right Measurement Unit Communication Connection Cable Socket

13. Left and Right Measurement Unit Power Connection Cable Socket

14. Solenoid Valve Connection Cable Socket

15. Antenna

16. Signal Light

17. Laser Glass Window

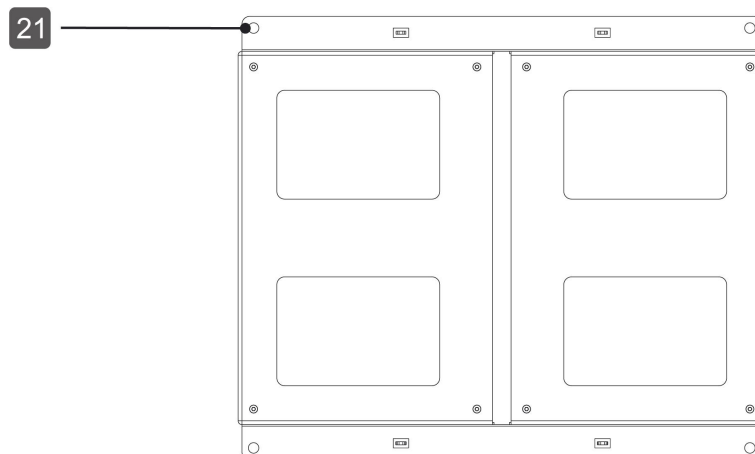
18. Camera Glass Window

19. Pressure Trigger Switch

20. Expansion Anchor Bolt Hole (4 holes)

2.2.3 Center Base

The figure shows the base of the center base. When installing the center base into the pit, the upper cover plate must be removed first. Use expansion anchor bolts to fix the center base base in the pit before installing the upper cover plate. For specific steps, please refer to the equipment installation chapter.



21. Expansion Anchor Bolt Hole (4 holes)

2.3 Technical Parameters

Supported Vehicles	Four-wheel passenger cars	Passing Speed	15 km/h Maximum
Power Supply	100–240 V, 50/60 Hz	Vehicle Track Width Range	1360–1720 mm
Working Voltage	DC 12 V	Communication Method	Bluetooth, USB, Wi-Fi
Measurement Accuracy	0.1 mm	Waterproof Rating	IPX5
Maximum Measurement Width	450 mm	Working Temperature	–10 °C to 45 °C
Maximum Load	4T	Overall Dimensions	2160x769x85 mm

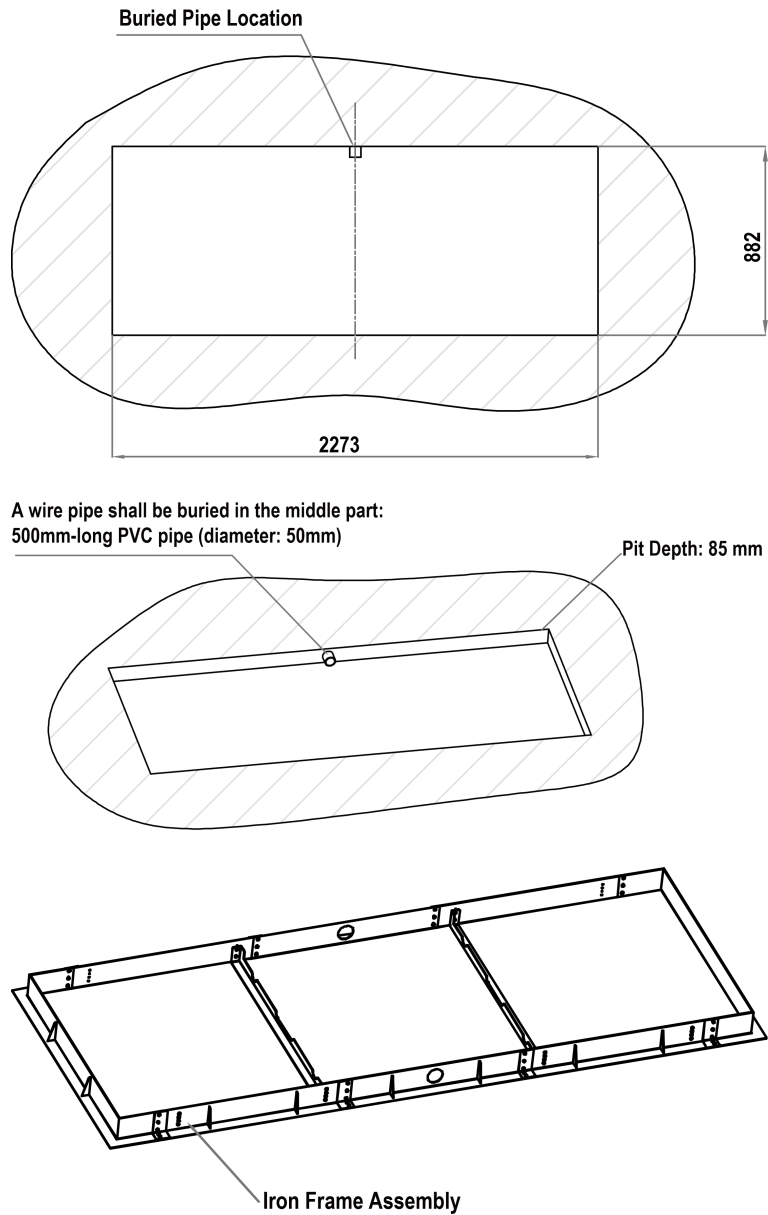
3. Equipment Installation

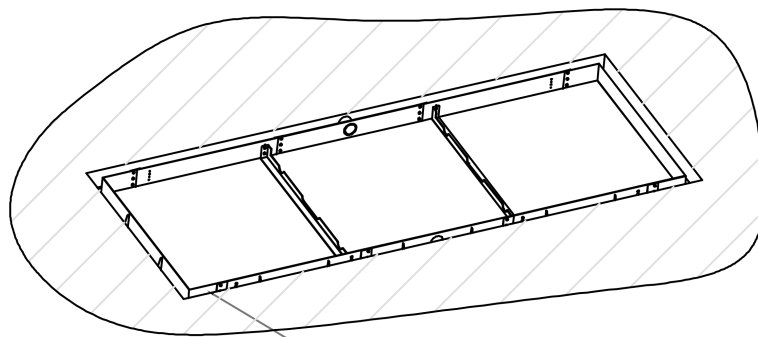
3.1 Installation Environment Requirements

1. The tire tread depth detection equipment must be installed and used indoors.
2. Avoid installation in environments with direct sunlight or other strong light to avoid affecting measurement accuracy.
3. The installation ground must be level, dry, and clean.
4. The ground under the measurement unit must be suitable for installing expansion anchor bolts (e.g., concrete floor thickness must exceed 200mm) and be able to bear the load of the tire tread depth detection equipment during measurement.

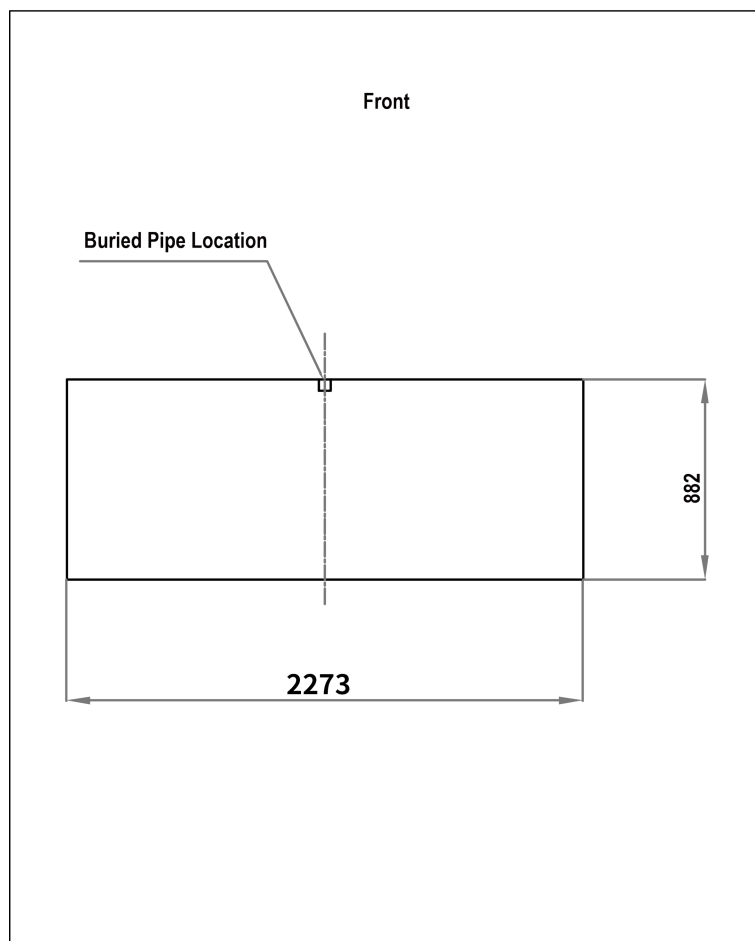
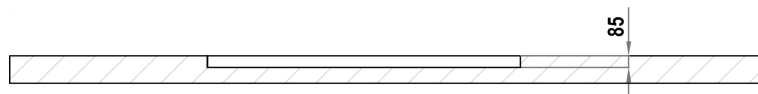
3.2 Pit Construction

3.2.1 Pit Construction Drawing





Place the iron frame assembly into the pit and fill the gaps around it with mortar.



TTM619F Earth-Hiding Tire Tread Depth Detection Equipment
Pit Dimension Drawing

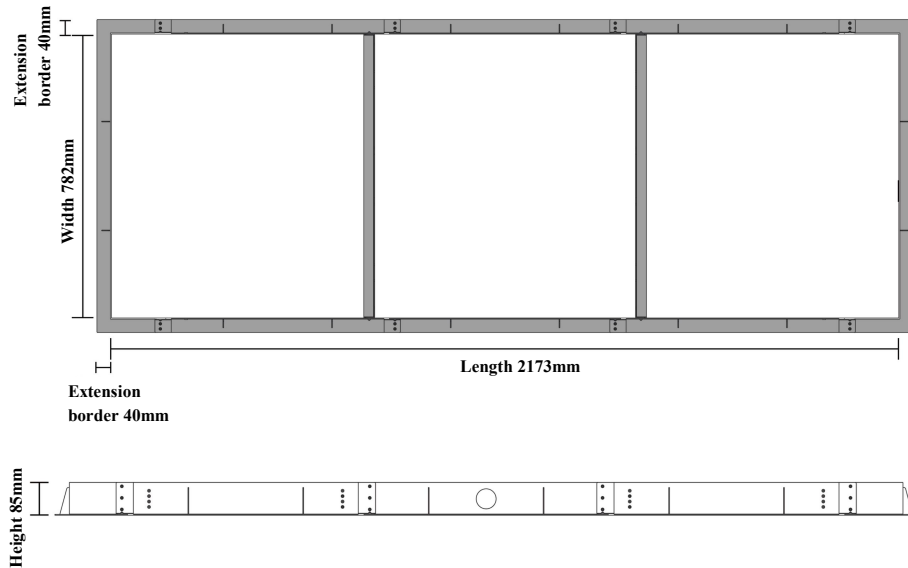
Technical Requirements

1. Unit of measurement for dimensions: mm
2. Thickness of concrete foundation > 200 mm
3. The bottom surface of the pit shall be level, with flatness ≤ 3 mm
4. Concrete grade: C30; the curing period shall be about 15 days after the concrete placement is completed

3.2.2 Assembling the Iron Frame

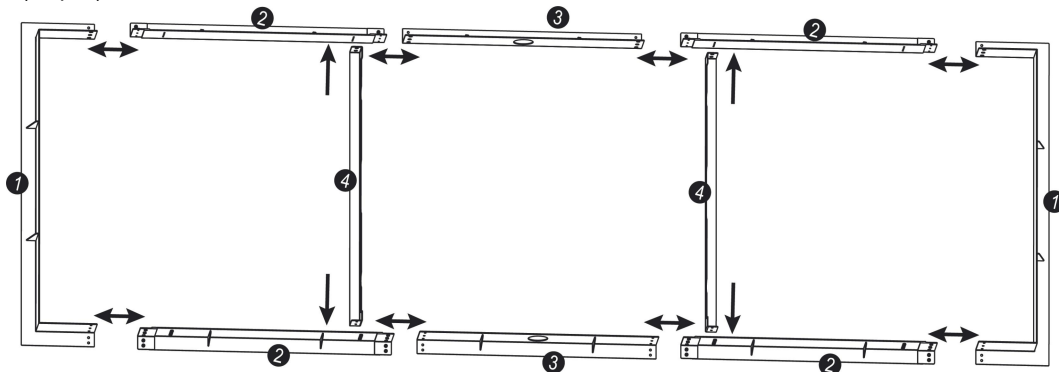
Installing the inground-type tread depth measurement equipment requires an iron frame to reinforce the pit.

- The four sides of the iron frame have extension borders of about 40 mm, which are used to fill concrete on them to fix the iron frame.
- Refer to the figure below for the iron frame dimensions.



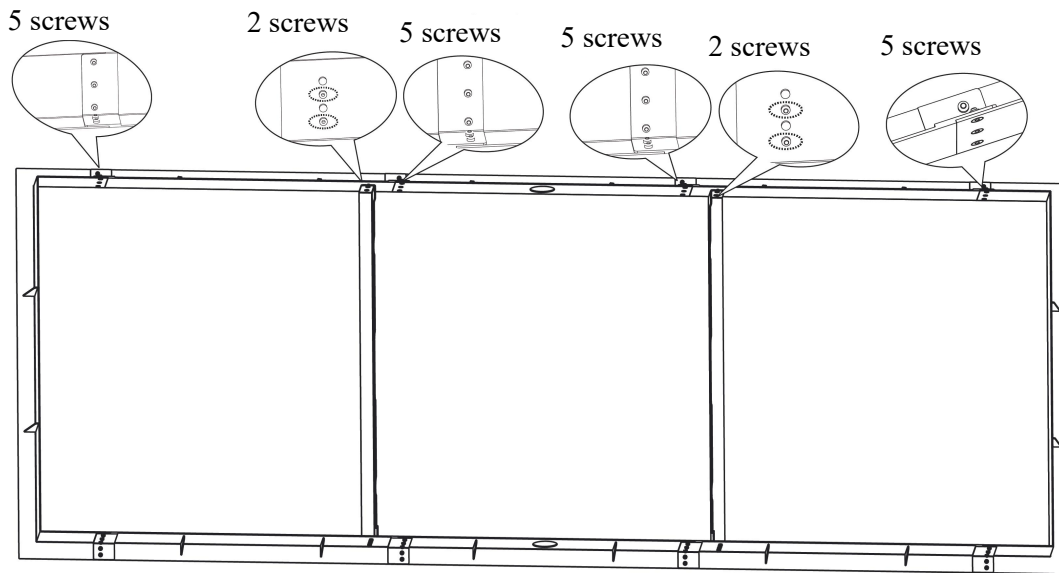
Iron Frame Accessories:

- ① - Side Border (2 pcs) ② - Frame Connection Bar (4 pcs) ③ - Middle Cross Bar (2 pcs) ④ - Middle Support Bar (2 pcs) ⑤ - M4X8 Screw (48 pcs)



The iron frame installation steps are as follows:

- Splice the iron frame accessories according to the placement position and the direction of the arrows shown in the figure above.
- Note that the two screw holes on ④ - Middle support bar must be aligned with the 2nd and 4th screw holes (counting from the top down) of ② - Frame connection bar to ensure that the bottoms of ④ - Middle support bar and ② - Frame connection bar are on the same horizontal plane.
- Use M4X8 countersunk screws to connect the iron frame accessories firmly. The connection positions and the number of screws used at the bottom of the border are the same as those at the top. The connection positions and quantities of screws are shown in the figure below.



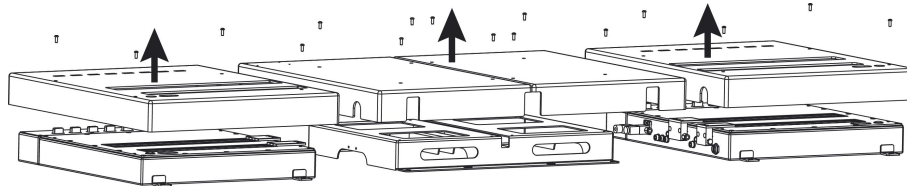
3.2.3 Placing the Iron Frame into the Pit

After the concrete at the bottom of the pit is completely dry, place the assembled iron frame in the center of the pit, confirming that the reserved PVC conduit aligns with the threading hole on the iron frame. Pour concrete into the gap between the iron frame and the pit until it is level with the top of the iron frame and the ground. The equipment can be installed after the concrete is completely dry.

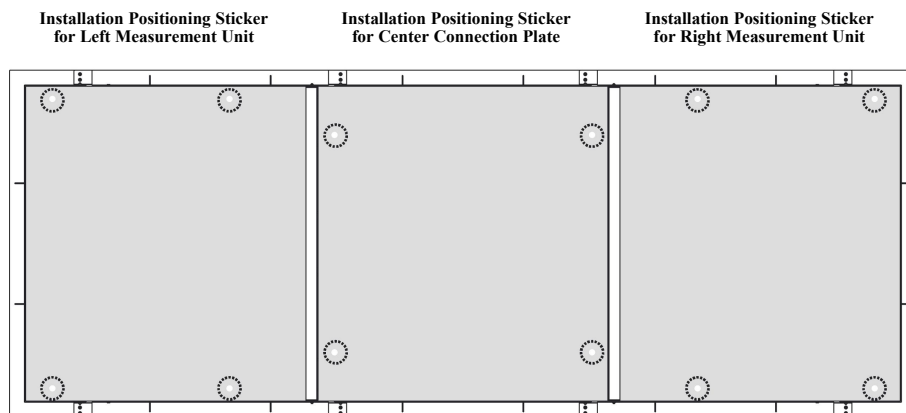
3.3 Equipment Installation

The equipment can be installed after the concrete between the iron frame and the pit is completely dry.

- Before installing the left and right measurement units and the center base of the equipment, loosen the fixing screws and remove the upper cover plates.



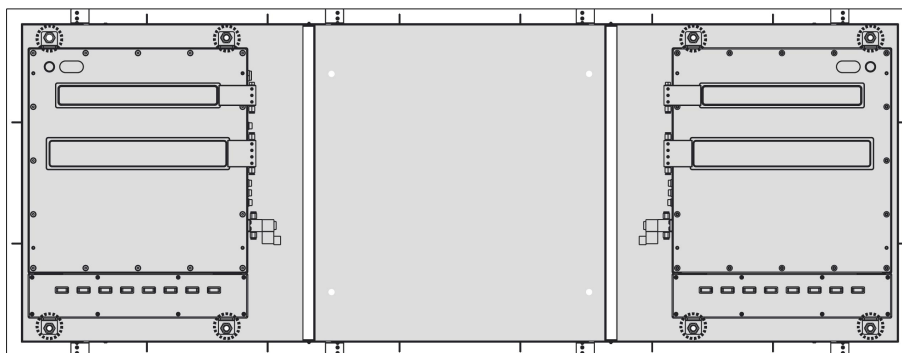
- Peel off the protective film from the adhesive side of the installation positioning sticker. Align the corresponding positioning stickers for the left and right measurement units and the center base with the four sides of the corresponding pit positions and stick them to the bottom of the pit. Use a 10 mm drill bit to drill holes at the expansion anchor bolt positioning holes (the hole positions indicated by the circles in the figure below).



- Use suction cups to place the left and right measurement units according to the positions shown on the installation positioning stickers. ensure that the expansion anchor bolt holes on the measurement units align with the expansion anchor bolt holes drilled

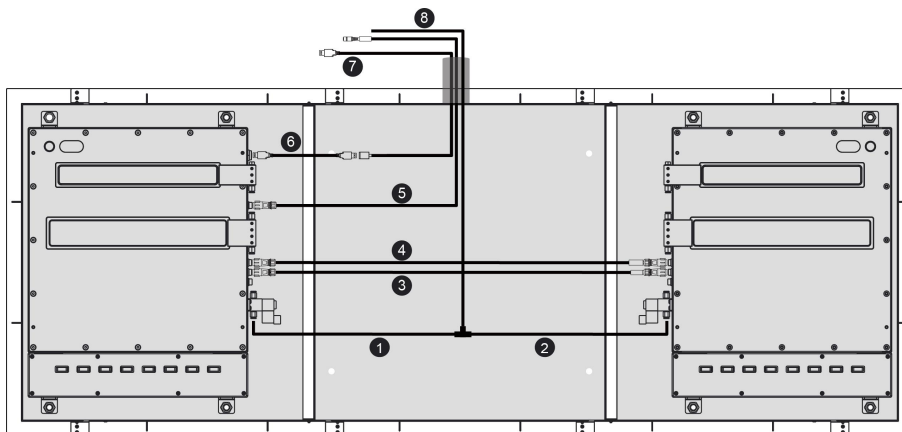
in the ground, then drive in the expansion anchor bolts to fix the measurement units to the ground.

⚠ WARNING: When using the suction cups to lift the equipment, ensure that the suction cups adhere firmly to the equipment to prevent heavy objects from falling and causing injury.



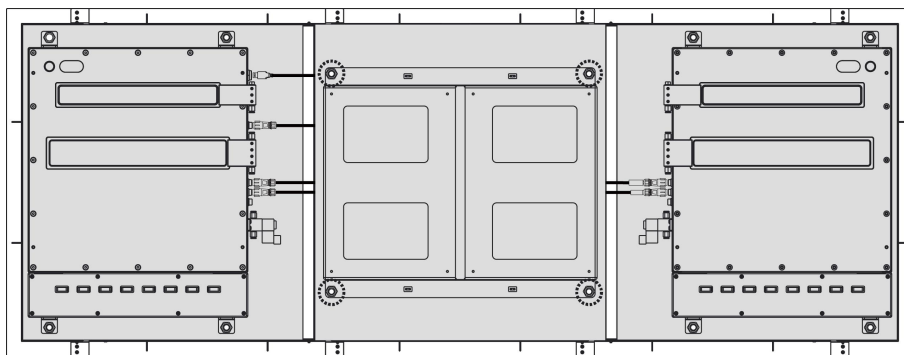
4. The wiring of the left and right measurement units is shown in the figure.

- Connect one end of the two air intake pipes ① and ② to the air inlets of the left and right measurement units respectively. Connect the other ends of the two air pipes to the air source pipe ⑧ via a tee connector, and pass the other end of the air source pipe ⑧ through the pre-embedded pipe to connect to the air pump.
- Insert both ends of the left and right measurement unit power interconnection cable ③ into the 4-pin sockets of the left and right measurement units respectively.
- Insert both ends of the left and right measurement unit data communication cable ④ into the 5-pin sockets of the left and right measurement units respectively.
- Insert the aviation plug end of the power extension cable ⑤ into the 2-pin power interface of the left measurement unit, and pass the other end through the pre-embedded pipe to connect to the power adapter.
- Insert one end of the double male USB to male ⑥ into the USB communication interface of the left measurement unit, and insert the other end into the female header of the USB connection cable ⑦. Pass the male header end of the USB connection cable ⑦ through the pre-embedded pipe to connect to the USB port on the PC.

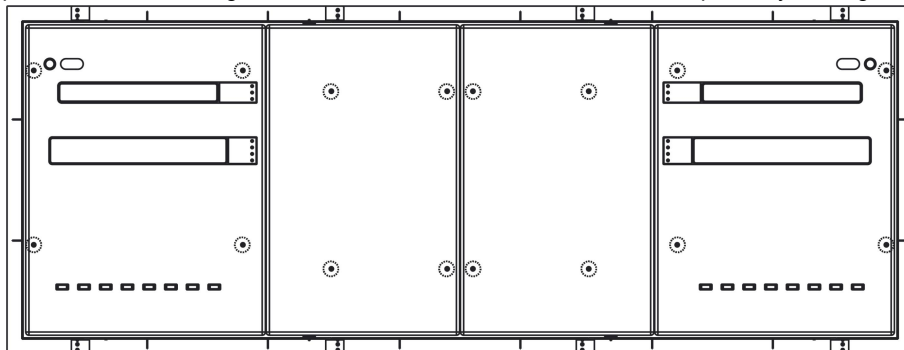


5. After completing the wiring of the left and right measurement units, use suction cups to place the center base according to the position shown on the installation positioning sticker. Ensure that the expansion anchor bolt holes on the center base align with the expansion anchor bolt holes drilled in the ground, then drive in the expansion anchor bolts to fix the center base to the ground.

⚠ WARNING: When using the suction cups to lift the equipment, ensure that the suction cups adhere firmly to the equipment to prevent heavy objects from falling and causing injury.



6. Cover the cover plates of the left and right measurement units and the center base respectively, and tighten all screws.



4. First Use

4.1 Client Download

The client is divided into a PC version (the customer configures the computer host and display device themselves) and an Android version (suitable for diagnostic devices such as P01 and P03).

The minimum configuration requirements for the computer running the PC client are as follows:

Operating System	Windows 10
Memory	4 GB
Hard Disk	128 GB

1. Download the PC client installation package for the tread depth measurement equipment via the following link.

<https://downloadfiles.newsmartsafe.com/app/TTM619F.exe>

2. Double-click the downloaded installation package and follow the prompts to install the client software.

4.2 Device Startup

1. Connect the air source pipe to the air pump.

2. Connect the power extension cable to the power adapter, then insert the power adapter into the power outlet and turn on the power.

3. Wait for about 40 seconds after the device starts before performing measurements. Observe the signal indicator lights on the left and right measurement units of the equipment; a slowly flashing green light indicates that the equipment is in a normal operating state.

Note: The user can step on the pressure trigger switch. If a laser is emitted from the laser glass window, it indicates that the device has started successfully.

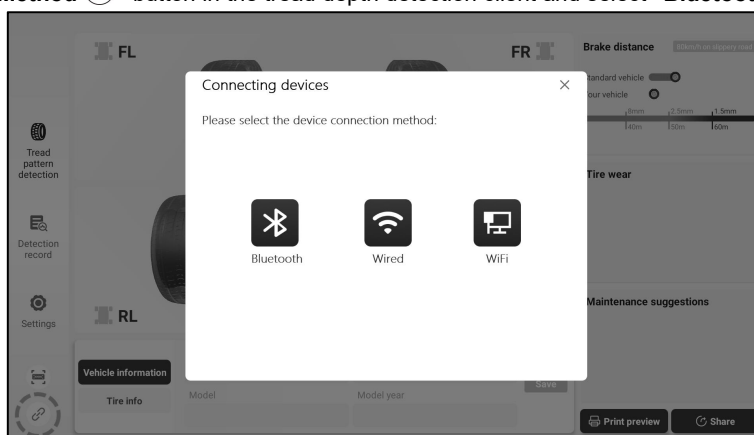
4.3 Communication Connection

The tread depth measurement equipment supports communication via three methods: Bluetooth wireless connection, Wi-Fi wireless connection, and USB wired connection. Bluetooth and Wi-Fi connections are suitable for diagnostic tablets (such as ST13) and PCs, while the USB wired connection is only suitable for PCs.

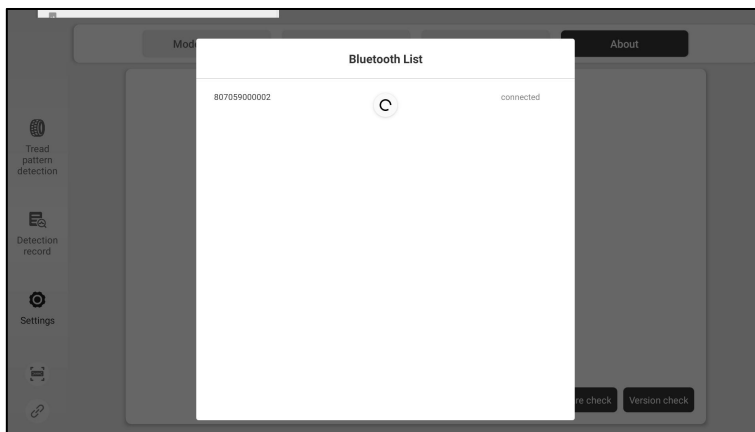
4.3.1 Bluetooth Connection

This method is suitable for tablets and PC hosts with built-in Bluetooth adapters. When using it, ensure that the distance between the PC host or tablet and the tread depth measurement equipment is within the range where the Bluetooth signal can be stably connected before establishing a Bluetooth communication connection.

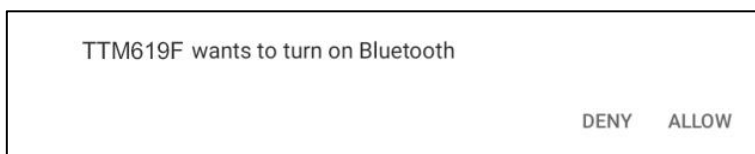
1. Click the "Connection Method" button in the tread depth detection client and select "Bluetooth".



2. The system will automatically search for available Bluetooth devices. Select the Bluetooth name of the tread depth measurement equipment from the Bluetooth device list (the Bluetooth name is the device serial number).



Note: If the Bluetooth function on the diagnostic tablet is not enabled, the system will pop up a dialog box prompting the user to enable the Bluetooth function. Click **"Allow"**.

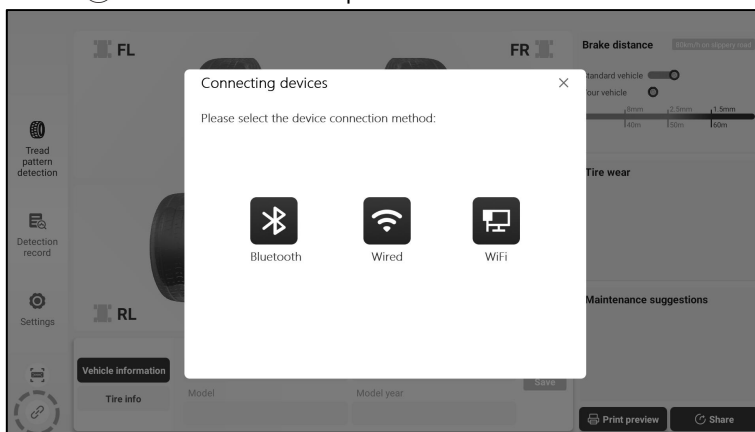


3. After successfully establishing the Bluetooth connection, the client will display the prompt "Bluetooth adapter connected".

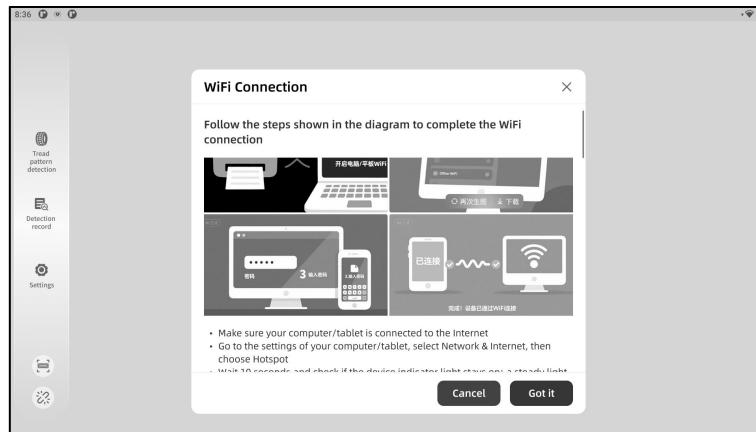
4.3.2 Wi-Fi Connection

1. The PC host needs to have a built-in wireless network card to establish a Wi-Fi wireless connection with the tread depth measurement equipment.

2. Click the **"Connection Method"** button in the tread depth detection client and select **"Wi-Fi"**.



3. Follow the on-screen prompts to set up the Wi-Fi connection between the tread depth measurement equipment and the PC host or tablet.

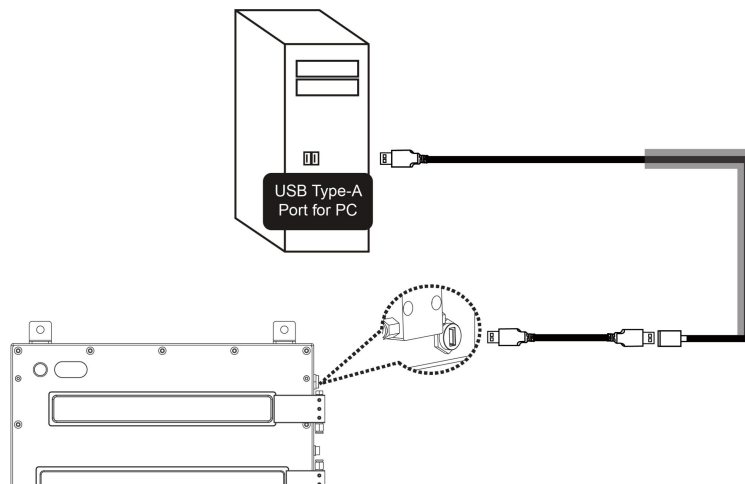


4. After successfully establishing the Wi-Fi connection, the client will pop up a prompt indicating that the Wi-Fi connection is complete.

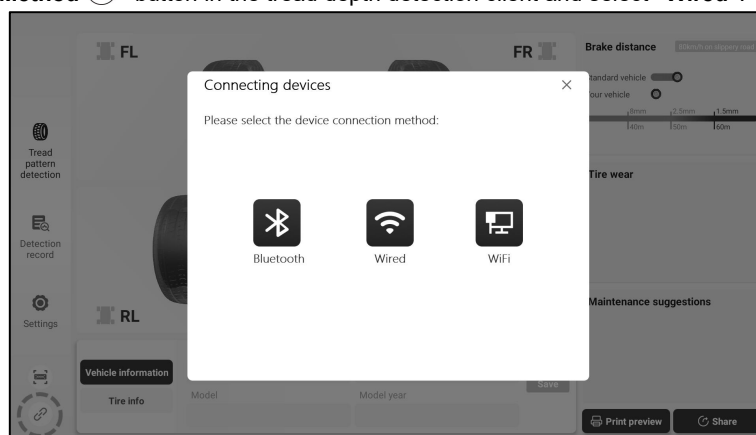
4.3.3 USB Wired Connection

This connection method is suitable for PC use.

1. As shown in the figure below, insert one end of the USB cable into the USB communication interface of the left measurement unit, and connect the other end to the female header of the USB extension cable. Pass the male header end of the USB extension cable through the pre-embedded pipe and insert it into the USB port of the computer host.



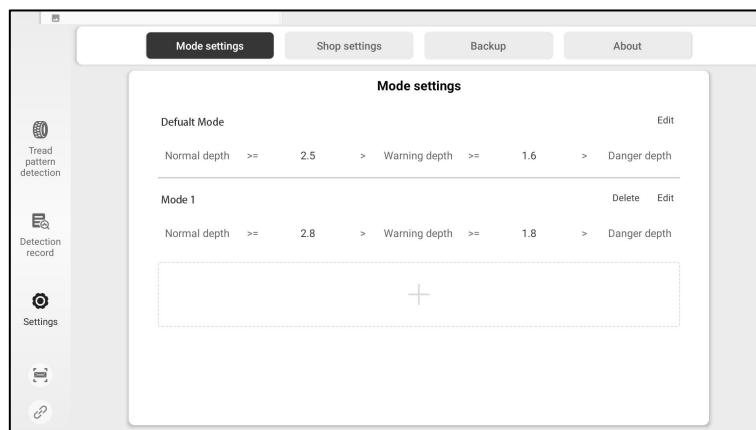
2. Click the "Connection Method" button in the tread depth detection client and select "Wired".



3. After the connection is successful, the client will pop up a prompt indicating that the connection is complete, and the system will automatically switch to the USB wired connection mode.

4.4 Client Settings

Click **"Settings"** on the main page of the client to enter the following page. Users can set the mode settings, shop settings, back and about.



Mode Settings

Different regions or customers may have different requirements for tread depth. The mode setting function allows setting different modes according to customer needs and customizing the parameter ranges for normal tread depth, warning depth, and danger depth for each mode.

The default mode is the mode used by default when the customer enters the tread depth detection client for measurement. Customers can modify the parameters of the default mode as needed.

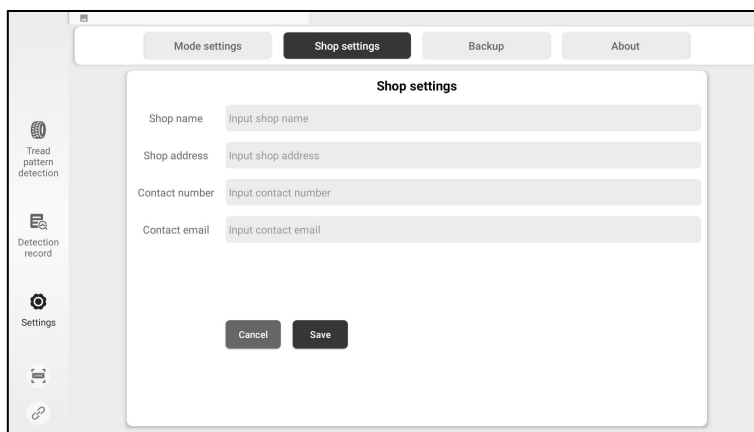
To add a new mode, click **"Mode Settings"**, then click **"Add Mode"**. Set the tread depth parameters as needed, enter the mode name, and click **"Save"** to add the new mode. When entering the tread depth detection client, users can click the mode drop-down menu to select the desired custom mode.

Click **"Delete"** to the right of the mode name to delete the mode.

Note: Users can edit the "Default Mode" parameters but cannot delete this mode.

Shop Settings

Click **"Shop Settings"**, enter the shop information, and then click **"Save"**. The configured shop information will be displayed on the tread depth detection report.

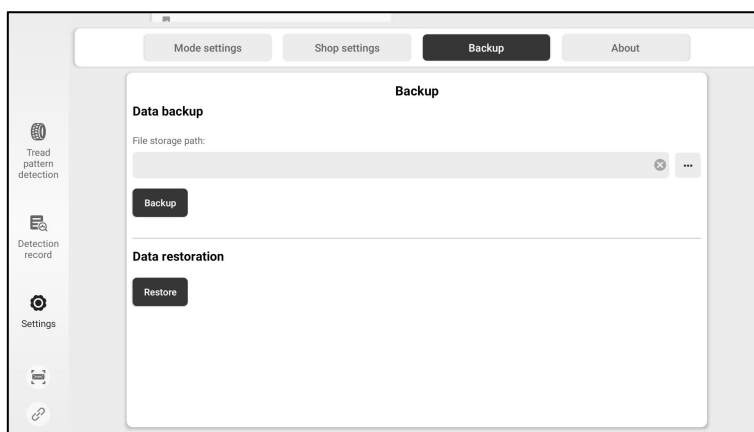


Backup

This function is used to back up client data and recover historical client data.

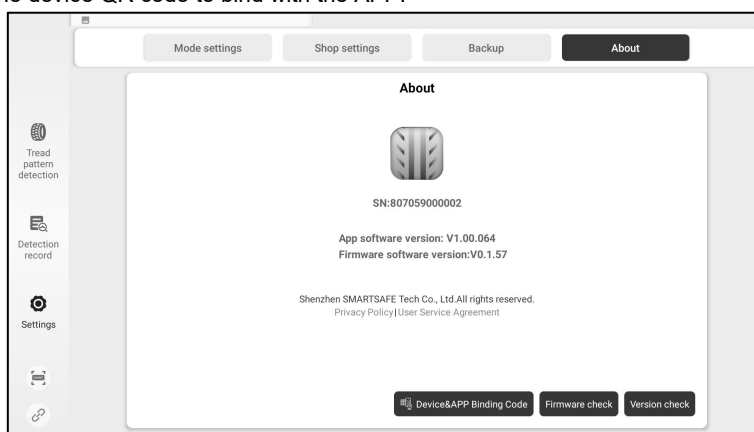
Click **"Backup"**, click **"..."** to select the file storage path, and then click backup to back up the client data.

Click Restore and then select the backup data to restore historical client data.

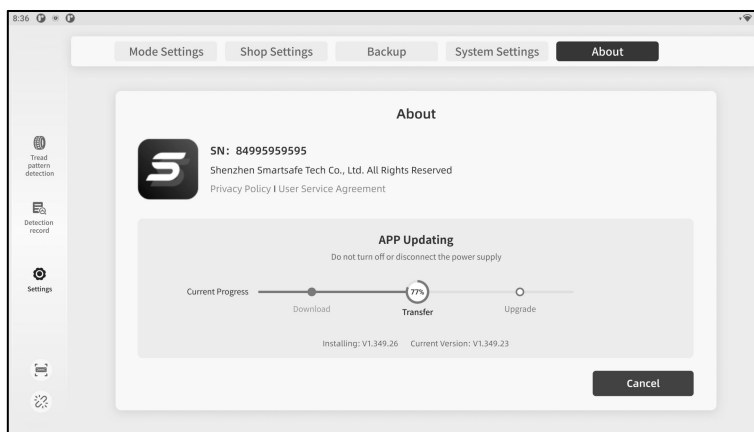


About

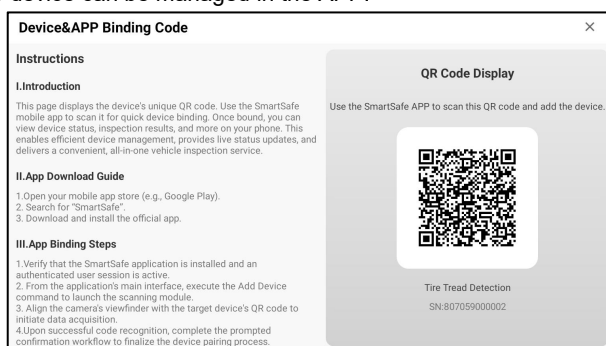
This function is used to view the product serial number, view the software APP version and firmware version and perform one-click upgrades, and view the device QR code to bind with the APP.



Click the **"One-Click Upgrade"** button to the right of "Software APP Version" and "Firmware Version" to upgrade the software APP and firmware with one click.



Click the **"Device and APP Binding Code"** button to view the device QR code. After scanning this QR code using the SmartSafe mobile APP to add the device, the device can be managed in the APP.



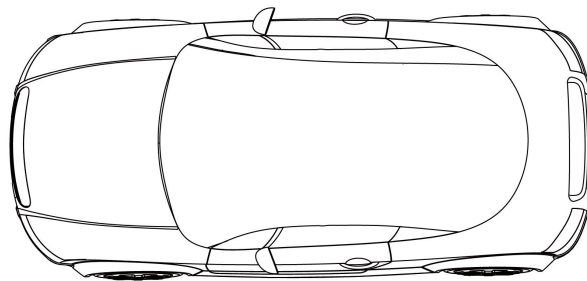
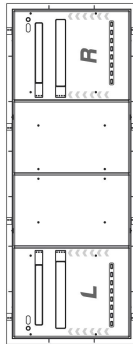
5. Start Detection

5.1 Precautions

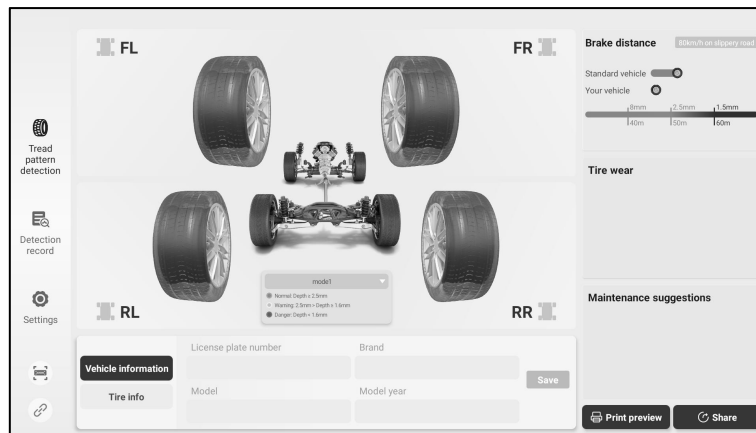
- Debris such as mud, snow, and stones embedded in tires may affect the measurement results. If abnormal measurement results are found, it is recommended to clean the vehicle tires before measuring.
- Water stains and dirt on the window glass may affect the measurement results. If abnormal measurement results are found, it is recommended to clean the window glass of the measurement equipment.
- Do not test overweight or overloaded vehicles to avoid damaging the measurement equipment. Please refer to the equipment technical parameters for the maximum load capacity.

5.2 Detection Steps

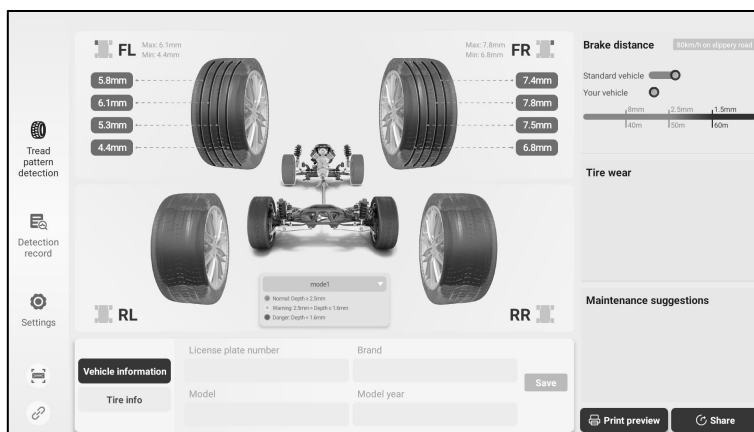
1. Drive the vehicle to be tested at a constant speed in the direction indicated by the arrow on the equipment.



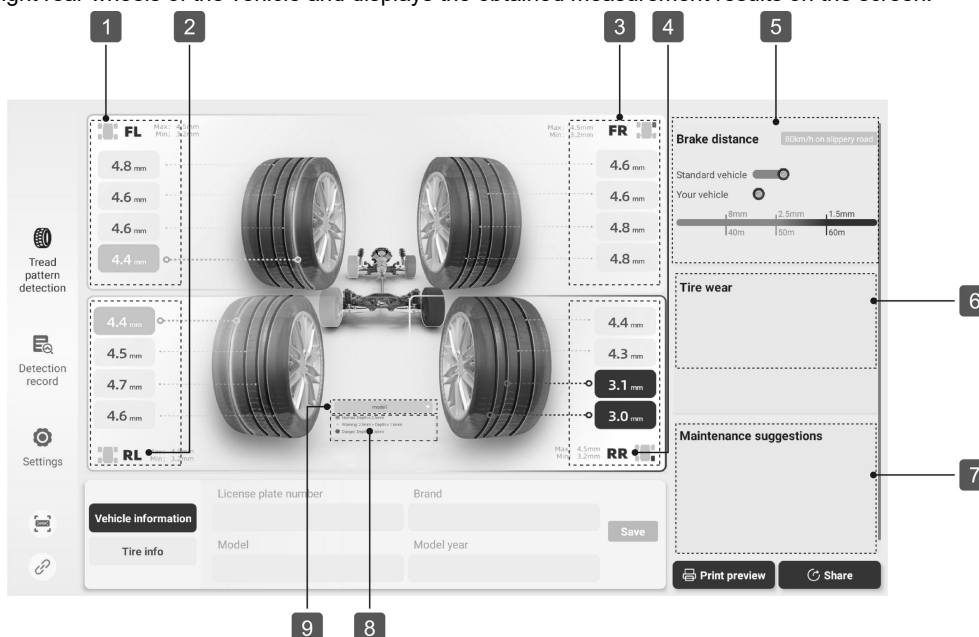
2. If a camera unit is selected and the network is configured, the camera unit will automatically scan the vehicle license plate number.



3. After the front wheels of the vehicle pass over the pressure trigger switch of the detection equipment, the equipment begins to measure the groove depth of the left and right front wheels of the vehicle and displays the obtained measurement results and license plate information on the screen.



4. After the rear wheels of the vehicle pass over the pressure trigger switch, the equipment begins to measure the groove depth of the left and right rear wheels of the vehicle and displays the obtained measurement results on the screen.



5. After the measurement is completed, the screen will display the tread depth data of all vehicle wheels and the license plate number, and provide braking distance prediction, tire uneven wear status, and maintenance suggestions, etc.

No.	Display Item	Description
1	FL - Left Front Tire Tread Data	Displays the left front tire tread data and each groove depth data, listing the maximum and minimum values among all groove depths. Green indicates normal depth, yellow indicates warning depth, and red indicates danger depth.
2	RL - Left Rear Tire Tread Data	Displays the left rear tire tread data and each groove depth data, listing the maximum and minimum values among all groove depths. Green indicates normal depth, yellow indicates warning depth, and red indicates danger depth.
3	FR - Right Front Tire Tread Data	Displays the right front tire tread data and each groove depth data, listing the maximum and minimum values among all groove depths. Green indicates normal depth, yellow indicates warning depth, and red indicates danger depth.

4	RR - Right Rear Tire Tread Data	Displays the tread data for the right rear tire, including the depth of each groove, and lists the maximum and minimum values among all groove depths. Green indicates normal depth, yellow indicates warning depth, and red indicates danger depth.
5	Braking Distance	Predicts the braking distance of the tested vehicle under limited road conditions and vehicle speed, and compares it with the ideal braking distance.
6	Uneven Tire Wear	Displays the wear condition of the wheels of the vehicle currently being tested.
7	Maintenance Recommendations	Provides maintenance recommendations regarding tire replacement and wheel alignment based on the test data of the current vehicle.
8	Mode Selection	Customers can switch the measurement mode according to their needs.
9	Mode Parameters	Displays the parameters set for the current mode, including the value ranges for normal depth, warning depth, and danger depth.

Tire information: Click to enter the brand and diameter for each tire. Click 'Save' after entering the information.

Car Information Tire information	LF	Brand	Diameter	RF	Brand	Diameter	Save Cancel
		Width	Flat ratio		Width	Flat ratio	
	LR	Brand	Diameter	RR	Brand	Diameter	
		Width	Flat ratio		Width	Flat ratio	

Vehicle information: Click to enter the license plate number, year, make, and model. Click 'Save' after entering the information.

 Note: The system can automatically acquire the license plate number during testing. Users can also modify it as needed.

Car Information Tire information	Number plate	Car brand	Save
	Car model	Yearly	

 Print: Click this button to print the current test report.

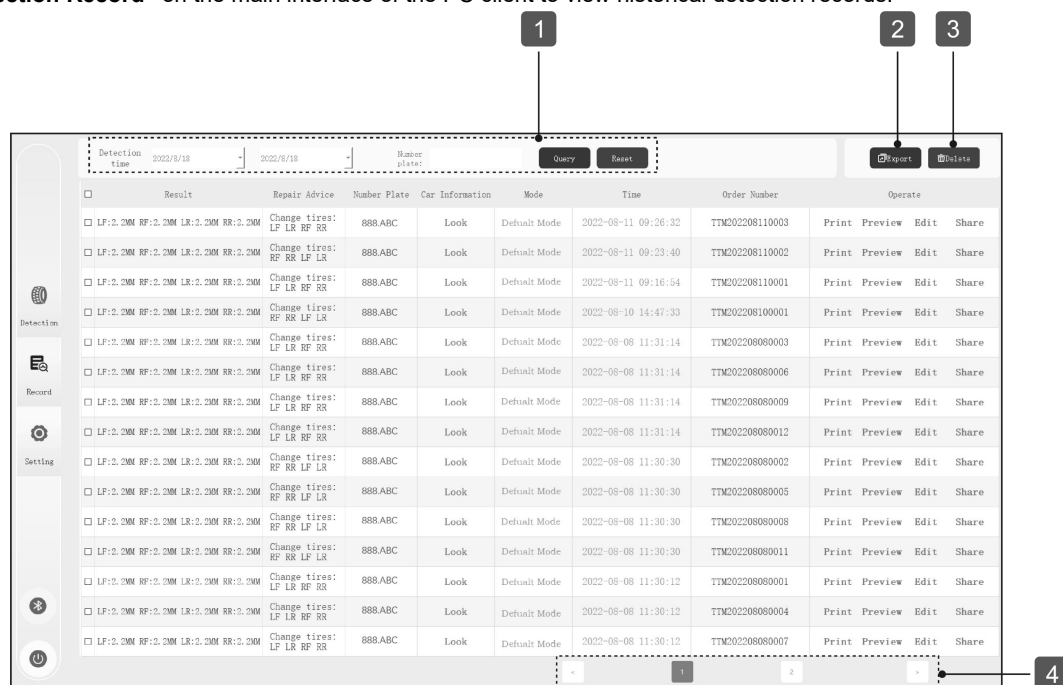
 Note: If a printer is connected and 'Auto Print' is enabled, the test report will be printed automatically after testing is complete. There is no need to click the 'Print' button.

 Share: Click this button to generate a QR code. Scan the QR code to view and share the test report.

6. Detection Record

6.1 PC Client Detection Record

Click “Detection Record” on the main interface of the PC client to view historical detection records.



Screen button description:

1. Record filter: Select a test time range or enter a license plate number to filter and view the corresponding detection records.
2. Export: Select the checkbox before the test record, click the “Export” button, and then select the destination folder to export the corresponding detection records to a local folder.
3. Delete: Select the checkbox before the test record and click the 'Delete' button to delete the corresponding test record.
4. Page turning: Used to turn pages when there are multiple pages of detection records.

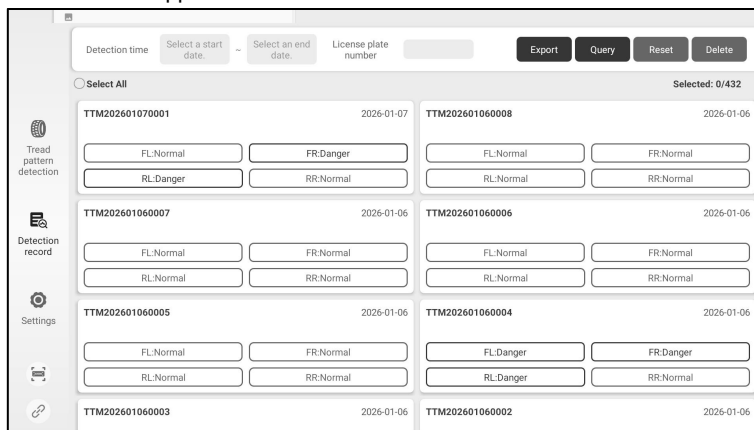
Form Option	Function Description
Result	Displays the minimum groove depth in each tire. Different depth types are marked with three text colors: red indicates "dangerous depth", yellow indicates "warning depth", and black indicates "normal depth".
Repair Advice	Gives tire replacement suggestions based on detection results.
Number Plate	Displays the license plate number of the detected vehicle.
Car Information	Click "Look" behind the corresponding detection record to view the license plate number, brand, model, model year and tire information of the detected vehicle.
Mode	Displays the measuring mode used by the detected vehicle.
Time	Displays the specific time of vehicle detection.
Order Number	Order number automatically generated by the system according to the measuring date, serial number and other information.
Print	Click "Print" after the corresponding detection record to print the detection report.
Preview	Click “Preview” to view the detection report corresponding to this record.
Edit	Click "Edit" after the corresponding detection record to edit the brand, model, model year, tire and other vehicle information of the detected vehicle.

Share

Click "**Share**" after the corresponding detection record to generate a QR code, and scan the QR code to view and share the detection report.

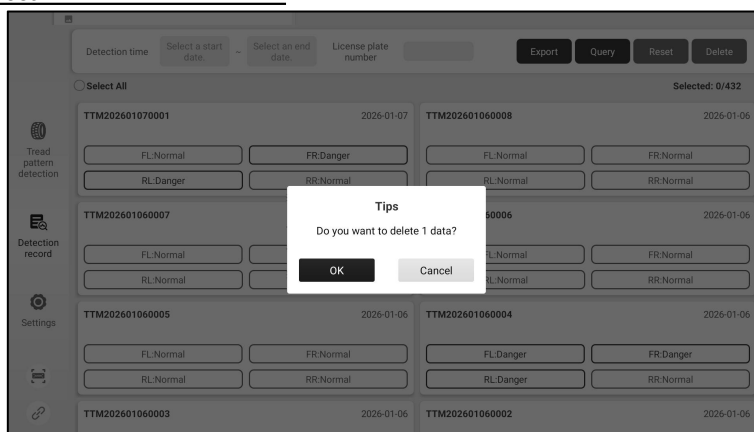
6.2 Android Version Detection Record

Tap "**Detection Record**" on the Android app to view historical detection records.

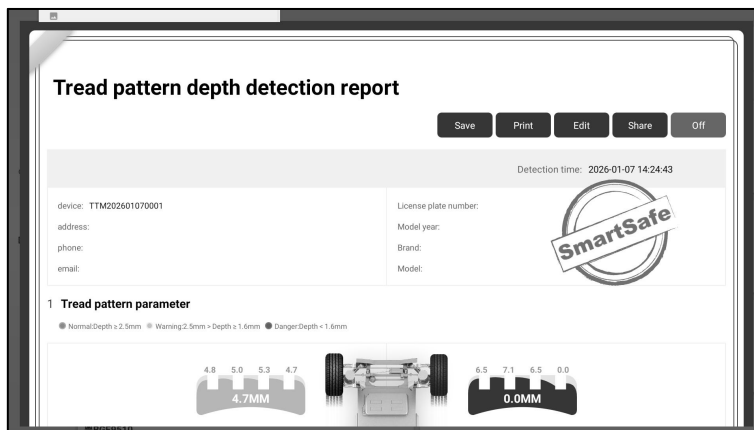


Filter: Select a test time range or enter a license plate number to filter and view the corresponding detection record.

Select and delete records: Long press a single record to select it, tap 'Delete', and then tap 'Confirm' in the pop-up dialog box to delete the record. Tap '**Select All**' to select all records.



View test report: Tap a single record to view its test report. Swipe the screen up and down to view more information on the test report.



Tap "**Save**" to save the test report; tap "**Edit**" to edit the license plate number, make, model, year, and tire information of the tested vehicle; tap 'Share' to generate a QR code, which can be scanned to view and share the test report.

7. Maintenance and Care

- Regularly clean the laser glass window and camera glass window to keep them clean, so as to avoid affecting the test results.
- Regularly check and tighten the connection screws of the equipment to prevent them from becoming loose or falling off.
- Properly store the power adapter and power extension cable to prevent water exposure and abrasion of the insulation.
- If any components are damaged, strictly replace them immediately with original replacement parts.

Warranty

This WARRANTY applies only to customers and dealers who have purchased SmartSafe products through normal procedures.

Within one year from the date of delivery, SmartSafe Company shall guarantee the defects of its electronic products caused by materials or processes. Damage of the equipment or components caused by abuse, unauthorized modification, use for purposes other than the design of the product, or failure to operate in the way specified in the instruction shall not be covered by this warranty.

Disclaimer

The warranty mentioned above may supersede any other warranty.

Order notification

The replaceable parts and optional parts can be ordered directly from the dealers authorized by SmartSafe. Please specify when ordering:

- Quantity ordered
- Part number
- Part name

Customer Service Center

If the equipment needs to be repaired, please send the equipment to SmartSafe, together with the purchase invoice and problem description. If the equipment is within the scope of the warranty, SmartSafe offer free maintenance; If the equipment is outside the scope of the warranty, SmartSafe will charge for maintenance and return freight.

Address of SmartSafe Company:

3310, Building 11, Tianan Cloud Park, Bantian Street, Longgang District, Shenzhen, Guangdong, China.
Postcode: 518129

Statement: The Company reserves the right to change the product design and specifications without prior notice. The appearance and color of the object may be different from that shown in the instruction manual. The object shall prevail. We have tried our best to make all the descriptions in the book accurate, but there are still some inaccuracies. If you have any doubt, please contact the distributor or after-sales service center. The company will not assume any consequences caused by misunderstanding.