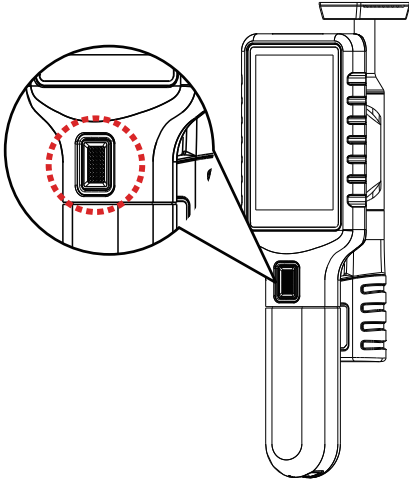


Statement: Pictures illustrated herein are for reference only, We reserve the right to modify this Quick Reference Guide.

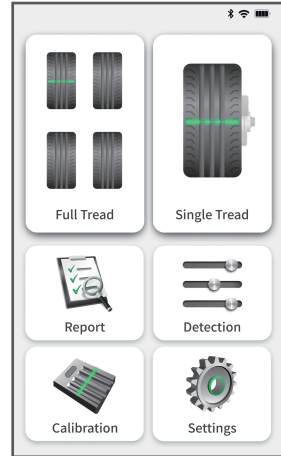
Warning: This tool is a Class II laser product. Avoid direct eye exposure to the laser. Failure to follow the warning may result in serious injury.
Note: Avoid using the examiner in direct sunlight or other strong light environments to avoid affecting measurement accuracy.

OPERATION

1 Press and hold the power button on the device until the screen lights up, the device enters the startup screen, and then enters the warning page.



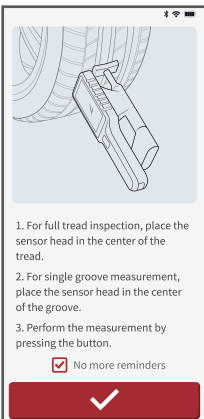
2 Click button on the safety warning page to go to the main interface. The main interface includes functional modules such as **Full Tread**, **Single Tread**, **Report**, **Detection**, **Calibration** and **Settings**.



3 When conducting detection in **all tread mode**, the magnetic head of the detection equipment should be attached to the center of the corresponding tire tread, and care should be taken to avoid the laser line of the detection equipment being projected onto the secondary grooves, and then press the function button on the detection equipment to take measurements.

When conducting detection in **single groove mode**, the magnetic head of the detection equipment must be attached to the center of the groove, and then press the function button on the detection equipment to take measurements.

Note: When conducting detection with the detection equipment, keep the equipment screen facing the outside of the vehicle tire.



4 **Full Tread** can detect all tires of a 4-wheel or 6-wheel passenger car in sequence.

Single Tread supports selecting a single tire of a 4-wheel or 6-wheel passenger car for detection.

Both of these functions support two detection modes: full tread mode and single groove mode.

After all tires are detected, the tire icon will indicate the detection results of the tire groove in different colors.



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REPORT

After completing the Full Tread or Single Tread detection, click the **R** button to view and save the detection report. Click **Report** on the main interface to view all historical detection reports.

Tread depth data: Displays the tread data for each tire, including the depth values of each groove. Green indicates normal depth, yellow indicates warning depth, and red indicates danger depth.

Braking distance: Predicts the braking distance of the detected vehicle under limited road conditions and vehicle speeds and compares it with the ideal braking distance.

Tire wear: Displays the current wear condition of the vehicle tire being detected.

Repair recommendations: Based on the current vehicle detection data, provide maintenance suggestions on whether tire replacement and four-wheel alignment are necessary.

More: Displays the tire status of each tire of the currently detected vehicle, including tire identification code, brand, and tire specifications, etc.

Tread Depth Data (mm)

Outer LF Inner
Outer LR Inner
Inner RR Outer
Inner RF Outer

Normal ≥ 2.5mm
Warning 2.5mm > Depth ≥ 1.6mm
Danger < 1.6mm

Braking Distance (80km/h)

Ideal Vehicle
Your Vehicle

Tread Depth & Distance

8mm	2.5mm	1.5mm
140m	150m	160m

Tire Wear

Inner Wear LF Inner Wear RF

Repair Recommendations

Four-wheel alignment check

Replace tires LF, RF

More

LF

Tire Condition

External wear
Feathered edges
Tire valve aging

Tire Marking Code
DOT 7GT7 P6D 0619

Brand
Michelin

Tire Specification Information
225/40 R 18 92 Y

LR

Tire Condition

Normal

Tire Marking Code
DOT 7GT7 P6D 0619

Brand
Michelin

Tire Specification Information
225/40 R 18 92 Y

RR

Tire Condition

Normal

Tire Marking Code
DOT 7GT7 P6D 0619

Brand
Michelin

Tire Specification Information
225/40 R 18 92 Y

RF

Tire Condition

External wear
Feathered edges
Tire valve aging

Tire Marking Code
DOT 7GT7 P6D 0619

Brand
Michelin

Tire Specification Information
225/40 R 18 92 Y

Share, Delete, Back icons

制作要求：

尺寸	148x210 mm
印刷	单黑双面印刷，按1:1输出
材质	80g双铜纸
装订	横向对折
V1.00.000	