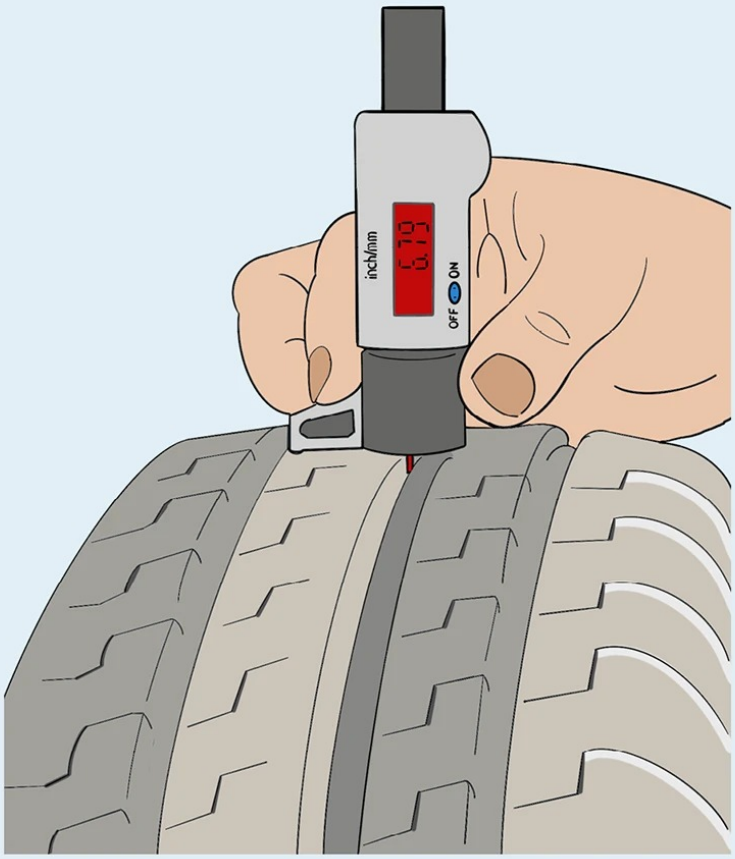
TIRE TREAD DEPTH GAUGE



Intended Use

This device is used to measure the tread depth of vehicle tires (mm/in).

It is used to determine:

- The level of tire wear
- Whether the tire is suitable for safe driving
- Whether tire replacement is required

Tread Depth Reference Values

- New tire: approximately 7–9 mm
- Below 3 mm: tire performance may decrease
- 1.6 mm: legal minimum in most countries (replacement required)

Operating Instructions

1) Zero Calibration
Fully press the measuring probe into the device and perform a zero reset before taking any measurements.

2) Position the Probe
Insert the metal measuring probe perpendicularly into one of the tire tread grooves.

3) Ensure Proper Contact
Make sure the flat base of the device is in full contact with the tire surface during measurement

4) Read the Measurement
The tread depth value will be displayed on the screen (mm or in)reen.

5) Measure Multiple Points
To check for uneven wear, measure the tread depth at the inner, center, and outer sections of the tire.