

THINKCAR THT118 TYRE TREAD DEPTH GAUGE

SMART LASER SCANNING FOR SAFER TYRES



0.1MM
MEASUREMENT



FULL TREAD
MEASUREMENT



READ SINGLE
TYRE DATA IN 3
SECONDS



DOT
IDENTIFICATION
FOR TYRE
WARRANTY



ONE-CLICK
REPORT SHARING



TERMINAL
CONNECTION

THINKCAR THT118

SMART LASER SCANNING FOR SAFER TYRES

The Thinkcar THT118 is a high-precision handheld tool that uses laser measurement and image recognition to assess tyre wear. Featuring a measurement accuracy of 0.1mm, it supports both full-tread and single-groove inspections for rapid, reliable results. Whether used as a standalone device or integrated with diagnostic equipment, it generates comprehensive tread reports to provide clear, professional insights into tyre health.



PRODUCT FUNCTIONS

- **Tyre Tread Measurement:** Measures full-surface tread depth for a single tyre in one scan.
- **Detection Parameter Settings:** Set number of tyres (up to 6).
- **Tyre Information Scanning:** Scan DOT codes to identify tyre production dates and warranty periods.
- **Test Report Generation:** Quickly generate tyre tread inspection reports.
- **Equipment Calibration:** Calibrate device accuracy using the included calibration block.
- **System Settings & Convenience:** Wi-Fi connectivity for updates and report sharing.

MAIN FEATURES

- **Extreme Precision:** Delivers high-accuracy laser measurements down to 0.1mm for both full-tread and single-groove analysis.
- **Rapid Workflow:** Designed for portability, allowing for non-disassembly inspections on over 80% of vehicles without using a lift.
- **Intelligent Data:** Automatically identifies DOT specifications and supports tyre widths up to 180mm for wide vehicle compatibility.
- **Actionable Insights:** Generates comprehensive reports featuring braking distance analysis, wear assessments, and maintenance advice.
- **Instant Sharing:** Features one-click QR code sharing and seamless sync with terminal devices for real-time data viewing and storage.

SPECIFICATIONS



Operating System:
Android 10



Rom/Ram:
32G/2G



Battery:
5000mAh



Camera:
8MP



Screen Size:
3.97-inch