



Part No. 4714

LASER[®]

Tyre Tread Depth Gauge

Professional

Instructions



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When you have finished with
this toolkit please recycle it

www.lasertools.co.uk



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Guarantee

If this product fails through faulty materials or workmanship, contact our
service department direct on: **+44 (0) 1926 818186**. Normal wear and tear are
excluded as are consumable items and abuse.

This professional Tyre Tread Depth Gauge has easy to read 10mm digits, metric and imperial measurements and calibration bar for accurately setting to zero. Supplied in robust storage case.

Replacement of Battery

- Push battery compartment cover with thumb towards sliding bar.
- Remove the plastic cover.
- Push on edge of battery to lift from compartment.
- Replace with CR2032 Lithium 3v Battery with positive side upwards.
- Replace plastic cover and slide outer cover into place.
- If stored for long periods remove battery.
- If the digits are not displayed or fail to alter when battery is changed, remove the battery and wait for one minute. The gauge should reset when the battery is replaced.
- Dispose of battery in accordance with local authority guide lines.

Parts

- 1 Depth measure
- 2 Measuring base
- 3 Metric/Imperial selection (0-13mm/0-1/2")
- 4 On/Off switch
- 5 Holding screw
- 6 LCD with 10mm digits
- 7 Zero button
- 8 Battery compartment
- 9 Computer port
- 10 Sliding Bar
- 11 Battery (CR2032 Lithium 3v)
- 12 Calibration block

Instructions

- Switch on the gauge.
- Using the calibration block on a flat surface press the measuring base on the block and press the zero button when surfaces are touching.
- This will ensure the measurement is completely accurate.
- Select the chosen measurement (Metric/Imperial).
- Place the gauge at 90° across the tyre tread.
- Push the depth measure down into the tread until it stops.
- Read the display (Switching between Imperial/Metric will give the conversion).
- To hold the data reading simply tighten the sliding bar position with the screw.



Requirement by Law

The legal minimum tread depth for cars and light trailers (including caravans) up to 3500 kgs gross vehicle weight and/or 8 seated passenger vehicles including driver is:

A minimum of 1.6mm, in a continuous band throughout the central three-quarters of the tread width, around the whole of the circumference (see illustration opposite).

Any vehicle with a gross vehicle weight (GVW) or gross train weight (GTW) over 3500kgs or a motorcycle above 50cc must, either:

1 The grooves of the tread pattern must have a depth of at least 1 mm throughout a continuous band measuring at least three-quarters of the breadth of the tread and round the entire outer circumference of the tyre.

OR

2 If the grooves of the original tread pattern of the tyre do not extend beyond three-quarters of the breadth of the tread (i.e. common with motorcycle tyres) any groove of the original pattern must have a minimum depth of at least 1 mm.

