



# DIGITAL TYRE TREAD DEPTH GAUGE

## 39591

These instructions accompanying the product are the original instructions. This document is part of the product, keep it for the life of the product passing it on to any subsequent holder of the product. Read all these instructions before assembling, operating or maintaining this product.

This manual has been compiled by Draper Tools describing the purpose for which the product has been designed, and contains all the necessary information to ensure its correct and safe use. By following all the general safety instructions contained in this manual, it will ensure both product and operator safety, together with longer life of the product itself.

All photographs and drawings in this manual are supplied by Draper Tools to help illustrate the operation of the product.

Whilst every effort has been made to ensure the accuracy of information contained in this manual, the Draper Tools policy of continuous improvement determines the right to make modifications without prior warning.

## INTRODUCTION

### SCOPE

This tyre tread depth gauge is designed solely for the measurement of tread depth on a vehicle tyre. Any use other than that it was designed for is considered misuse.

### SPECIFICATION

Stock No. ....	39591
Part No. ....	TG2
Measuring range .....	0-25mm/0-1"
Resolution .....	0.01mm/0.0005"
Accuracy.....	≤0.05mm/0.002"
Measuring system .....	Linear capacitive measuring system
Display.....	LCD display
Power .....	1.5V SR44/LR44
Working temperature .....	5°C – 40°C

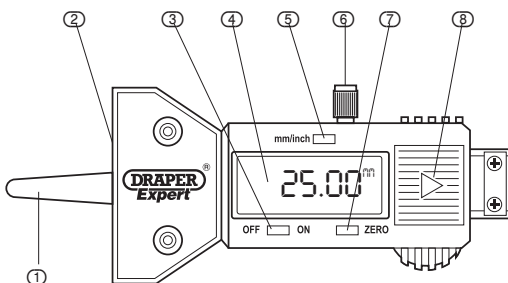
### HANDLING AND STORAGE

Do not drop the tyre gauge as it can damage and shorten the lifespan of the unit. Store in a dry location.

## TECHNICAL DESCRIPTION

### IDENTIFICATION

- ① Slide beam
- ② Measuring face
- ③ Power ON/OFF switch
- ④ Display (LCD)
- ⑤ mm / inch conversion switch
- ⑥ Slider clamp screw
- ⑦ ZERO switch
- ⑧ Battery compartment lid



# OPERATION

## 1. PREPARATION

1. Slide beam can be removed only after the locking screw (A) is loosened.
2. Wipe clean all the measuring faces and slide beam surface. No organic solutions must be used.
3. Check to see if all the buttons and the LCD display are fully functioning.

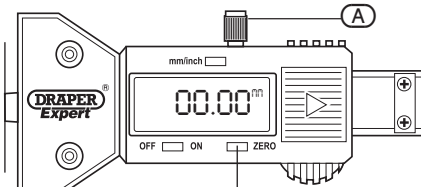


Fig 1

## 2. OPERATION

1. With the gauge switched on, place measuring face on a flat hard surface and press the depth bar downward.
  2. Set the display to zero by pressing the "zero" button.
  3. Select the measuring readout required by pressing mm/inch button.
  4. The gauge is now ready to take a reading.
- NOTE: A flashing display will indicate a low battery which should be replaced as soon as possible.

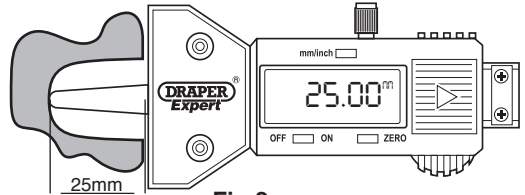


Fig 2

## 3. BATTERY REPLACEMENT

Flashing display indicates a low battery. Slide off the battery cover in the direction shown by the arrow and replace the battery (positive side facing out).

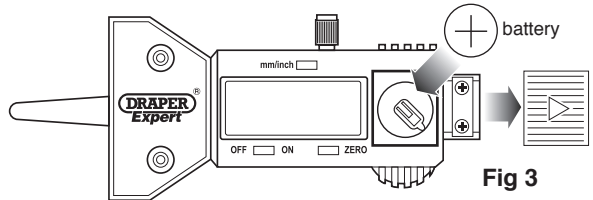


Fig 3

## MAINTENANCE

1. Keep the gauge clean and dry (liquid can damage the gauge).
2. Faces should be cleaned gently with cotton fabrics. Never use petrol, acetone or other organic solutions.
3. In order to save power, turn off the unit when not in use for a period of time.

## DISPOSAL

At the end of the machine's working life, or when it can no longer be repaired, ensure that it is disposed of according to national regulations. Contact your local authority for details of collection schemes in your area.

In all circumstances:

- Do not dispose of power tools with domestic waste.
- Do not incinerate.
- Do not abandon in the environment.
- Do not dispose of WEEE\* as unsorted municipal waste.



\* Waste Electrical & Electronic Equipment.

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For after-sales servicing or warranty repairs, please contact the Draper Tools Helpline for details of an agent in your local area.

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