

DRAPER

EN

Original Instructions
Version 1
February 2026

DIGITAL
**TYRE
PRESSURE
& TREAD
DEPTH
GAUGE**

29939



**UK
CA CE**

1. Product Introduction

1.1 Intended Use

This compact device is designed to check the tyre pressure and tread depth of various vehicle tyres.

Any other application beyond the conditions established for use will be considered misuse. Draper Tools accepts no responsibility for improper use of this product.

1.2 Specification

Stock No.	29939
Part No.	TTPG
Tyre pressure range	3- 150psi (0.20 – 10.3bar)
Pressure accuracy	±1psi/±0.5bar
Tread depth range	0 – 15.8mm
Tread depth accuracy	±0.3mm
Auto switch off (approx):	90 secs
Battery (supplied)	CR2032 3V Lithium coin
Dimensions (approx)	8.6 X 5 X 3mm
Net weight	45g

2. Health and Safety Information

2.1 General Health & Safety Precautions

- Read this manual in full before using this product and retain it for future use. Always use the latest version of the manual. Please visit drapertools.com/manuals for the latest version.
- Check your tyre pressure regularly against the vehicle manufacturer's recommended pressure rating.
- **ALWAYS** check the pressure when the tyres are cold.
- **DO NOT** immerse the gauge in water or other liquids. Wipe over with a soft damp cloth only.
- **DO NOT** use this gauge for any purpose outside its intended use.

2.2 Button Battery Health & Safety



BATTERY WARNING!
KEEP OUT OF REACH OF CHILDREN

- **If the battery compartment does not close securely, stop using the product and keep it away from children.**
- **If you think batteries might have been swallowed or placed in any part of the body, seek immediate medical attention.**

Battery swallowed - No obvious symptoms

- Unfortunately, it is not obvious and there are no specific symptoms when a button or coin battery is stuck in a child's oesophagus (food pipe). The child might:
 - cough, gag or drool alot;
 - appear to have a stomach upset or virus;
 - be sick;
 - point to their throat or stomach;
 - have a pain in their abdomen, chest or throat;
 - be tired or lethargic;
 - be quieter or more clingy than usual or 'not themselves';
 - loss of appetite or reduced appetite; and
 - not wanting to eat solid food/be unable to eat solid food.
- These sorts of symptoms will vary or fluctuate, as the pain increases or subsides.
- A specific symptom to button or coin battery ingestion is vomiting fresh bright red blood. If the child does this seek immediate medical help.
- The lack of clear symptoms is why it is important to be vigilant with 'flat' or spare button or coin batteries in the home and the product that contains them.



1. Pressure gauge nozzle
2. Tread gauge
3. Display screen
4. **ON/OFF** & tread gauge switch
5. Pocket clip
6. 2 x Battery compartment screw
7. Key ring
8. CR2032 coin battery (supplied fitted)

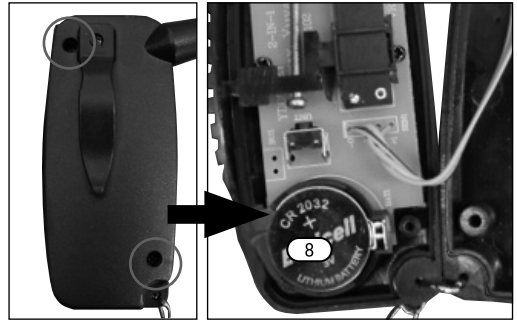


Fig.1

Fig. 2

1. Unscrew the two cross slot screws (6) on the back cover.
2. Remove the exhausted battery and replace with a new one (CR 2032) – ensure the '+' side is uppermost.
3. Refit the back cover and secure with the screws.

5. Checking Tyre Pressure

1. Remove the tyre valve cap and push the gauge nozzle (1) onto the valve. Ensure there is a good seal and no escaping air is heard.
 2. Slide the **ON/OFF** switch (4) down to turn on the display screen. Then press the switch to change measurement between PSI and BAR.
 3. Remove the gauge nozzle from the valve and read the pressure reading on the screen.
- Auto Shut off function - The screen will automatically switch off after approximately 90 seconds.

6. Checking the Tyre Tread

1. Slide the **ON/OFF** switch (4) down to turn on the display screen.
 2. Then slide the switch up to slide the tread gauge (2) out – 'mm' will be shown on the screen.
- Ensure that you have safe and easy access to the tyres.
3. Then use the gauge to check the depth of the tread grooves in several places across the tyre.
- **UK Legal Limit:** 1.6mm across the central 3/4 of the tyre. This tread depth gauge is for guidance only. If the tyre treads are close to the legal limit or if you have any doubts, get the tyres checked by a tyre specialist.

7. Maintenance, Storage and Disposal

- When **NOT** in use, store in a safe, dry, childproof location.
- Remove the battery if the gauge is **NOT** used for a prolonged period of time.

At the end of its working life, dispose of the product responsibly and in line with local regulations. Recycle where possible.

- **DO NOT** dispose of this product with domestic waste; most local authorities provide appropriate recycling facilities.
- **DO NOT** burn or mutilate batteries; this may release toxic or corrosive substances.



8. Warranty

12 months from date of purchase

Visit drapertools.com/warranty for full details.

9. Symbols



Read the instruction manual.



Warning!
Caution!



WEEE – Waste Electrical & Electronic Equipment.
DO NOT dispose of Waste Electrical & Electronic Equipment in with domestic rubbish.



DO NOT incinerate or throw onto fire.

3-150
psi

0-15.8
mm

Tyre pressure range/depth.

ACCURACY

± 1 psi
 ± 0.3 mm

Pressure accuracy.



European conformity.



UK Conformity Assessed.

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Please contact the Draper Tools Product Helpline for repair and servicing enquiries.

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