

# Champro®



## PRESSURE GAUGE/PENLIGHT

MODEL NO: PGL1

PART NO: 4003537

## INSTRUCTIONS FOR USE

UK  
CA | CE



GC07/23

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## INTRODUCTION

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Thank you for purchasing this CLARKE Pressure Gauge/Worklight. Before attempting to use this product, please read this manual thoroughly and follow the instructions carefully. In doing so you will ensure the safety of yourself and that of others around you, and you can look forward to your purchase giving you long and satisfactory service.

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## CONTENTS

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1 x Digital Pressure Gauge/LED Worklight

1 x Type-C USB Charging Cable

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## GUARANTEE

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This product is guaranteed against faulty manufacture for a period of 12 months from the date of purchase. Please keep your receipt which will be required as proof of purchase.

This guarantee is invalid if the product is found to have been abused or tampered with in any way, or not used for its intended purpose.

Faulty goods should be returned to their place of purchase, no product can be returned to us without prior permission.

This guarantee does not effect your statutory rights.

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## ENVIRONMENTAL RECYCLING POLICY

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Through purchase of this product, the customer is taking on the obligation to deal with the WEEE in accordance with the WEEE regulations in relation to the treatment, recycling & recovery and environmentally sound disposal of the WEEE.

In effect, this means that this product must not be disposed of with general household waste but according to the laws governing Waste Electrical and Electronic Equipment (WEEE) at a recognised disposal facility.

The Lithium Ion battery falls under the Waste Batteries and Accumulators Regulations 2009 and should be disposed of in a controlled manner.

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## TECHNICAL SPECIFICATIONS

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<b>Digital Tyre Pressure Gauge</b>	
Pressure range	3-150 psi
Accuracy	+/- 1%
Resolution	0.5 psi
Pressure Units	PSI, BAR, KPa, Kg/cm <sup>2</sup>
<b>Luminaire</b>	
Maximum Brightness	180 lumen
Charge Time	60-80 minutes
<b>General characteristics</b>	
Dimensions	170 x 30 x 22 mm
Weight	0.90 g
Power Source	Li-ion battery (3.7 V /750mAh)
Operating voltages	3.5 V (light) / 5V for USB charging
Approximate use from each charge	Work light high -110 minutes Work light low -180 minutes Pen light - 180 mins

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## SAFETY PRECAUTIONS

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Please read the following instructions before use.

1. DO NOT shine the worklight into the eyes.
2. Ensure the device is fully charged before initial use.
3. DO NOT use the device during recharging.
4. Inspect the charging cable and connector for damage to ensure items are safe before connecting to the power supply. If damaged do not use.
5. DO NOT disassemble the device for any reason.
6. Keep it out of reach of children.
7. DO NOT operate it with wet hands.
8. ALWAYS take care to maintain tyres to vehicle manufacturer's recommended pressures.

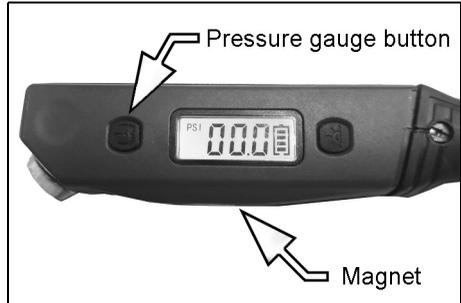
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## USING THE DEVICE

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### USING THE PRESSURE GAUGE

1. Press the button to power on. The LCD will display for about 2 seconds and then display 00.0PSI (or other pressure units as selected).
2. Align the tyre pressure gauge with the air valve on the tyre and press it home tightly. If the pressure is stable for about 2 seconds the correct pressure will be displayed.
3. Press the left switch incrementally and the screen will display the pressure value in alternative units, (PSI, Bar, KPA, Kg/cm<sub>2</sub>, PSI).
4. The number is displayed for about 10 seconds before the display returns to 00.0. The gauge will automatically shut down in about 30 seconds.
5. Press the button for 2 seconds to manually power off.



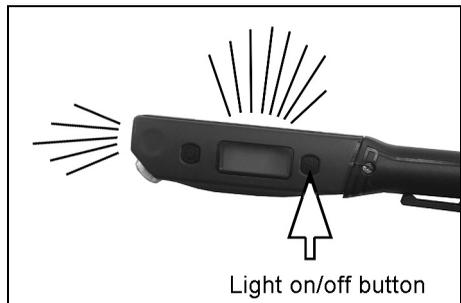
**NOTE:** The device has been calibrated at the factory but a certified pressure gauge may provide greater assurance of accuracy, considering variations due to altitude.

### USING THE LIGHTS



**CAUTION:** NEVER LOOK AT THE WORKLIGHT BEAM. ALWAYS POINT IT AWAY FROM YOURSELF AND NEVER POINT THE LIGHT AT ANOTHER PERSON.

1. Press the LED button once to switch on the end (pen) worklight.
2. Press the button a second time to switch on the side worklight.
3. Press the button a third time to make the worklight brighter.
4. Press the button again to switch the worklight off.
5. Press the rear button at any time to temporarily switch the active lamp off.



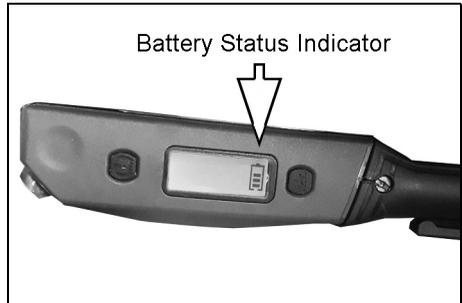
## BATTERY CHARGING

1. Connect the charging cable to any USB socket of an active appliance or vehicle to charge the battery.
  - The display screen will illuminate in green when the lamp is charging with the battery status shown in up to 4 black bars.



2. The worklight should not be operated while using the charger.
3. The battery should be re-charged after use or at least every 3 months. Failure to re-charge the battery will lead to reduced performance of the worklight and to premature battery failure.

**NOTE:** The batteries cannot be replaced.



## POSITIONING

The unit is fitted with two magnets for positioning on a steel surface.

## DAILY CARE

1. If you plan to store the worklight (e.g. for emergencies), we recommend that the battery is fully charged before doing so, this will ensure the longest possible battery life.
2. NEVER abuse the charging cable or yank the cable to disconnect it. Keep the cable away from sharp edges/hot surfaces.
3. DO NOT leave the battery in a discharged state. Recharge the battery after use.
4. To keep your worklight clean, wipe with a damp cloth only, DO NOT use detergents, chemicals or harmful abrasives. NEVER immerse in water.
5. The light source of this device is not replaceable. When the light source reaches its end of life the device must be replaced.

# DECLARATION OF CONFORMITY-UK



Hemnall Street, Epping, Essex, CM16 4LG

## DECLARATION OF CONFORMITY

This is an important document and should be retained.

We hereby declare that this product(s) complies with the following legislation:

*The Batteries and Accumulators (Placing on the Market) Regulations 2008*

*The Electromagnetic Compatibility Regulations 2016*

*The Electrical Equipment (Safety) Regulations 2016*

*The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012*

The following standards have been applied to the product(s):

*IEC 62321-3-1:2013, IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013, IEC 62321-6:2015,*

*IEC 62321-7-1:2015, IEC 62321-7-2:2017, IEC 62321-8:2017, EN IEC 55015:2019+A11:2020,*

*EN 61547:2009*

The technical documentation required to demonstrate that the product(s) meet(s) the requirement(s) of the aforementioned legislation has been compiled and is available for inspection by the relevant enforcement authorities.

The UKCA mark was first applied in: 2023

**Product Description:** Pressure Gauge  
**Model Number(s):** PGL1  
**Serial/Batch Number:** Refer to product/packageing label  
**Date of Issue:** 05/07/2023

Signed:

J.A Clarke

Director

# DECLARATION OF CONFORMITY-CE



**Clarke**<sup>®</sup>  
**INTERNATIONAL**

Fitzwilliam Hall, Fitzwilliam Place, Dublin 2

## DECLARATION OF CONFORMITY

**This is an important document and should be retained.**

**We hereby declare that this product(s) complies with the following legislation:**

2006/66/EC	Battery Directive
2014/30/EU	Electromagnetic Compatibility Directive
2014/35/EU	Low Voltage Directive
2011/65/EU	Restriction of Hazardous Substances (RoHS) Directive

**The following standards have been applied to the product(s):**

IEC 62321-3-1:2013, IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013, IEC 62321-6:2015,  
IEC 62321-7-1:2015, IEC 62321-7-2:2017, IEC 62321-8:2017, EN IEC 55015:2019+A11:2020,  
EN 61547:2009

The technical documentation required to demonstrate that the product(s) meet(s) the requirement(s) of the aforementioned legislation has been compiled and is available for inspection by the relevant enforcement authorities.

**The CE mark was first applied in: 2023**

**Product Description:** Pressure Gauge  
**Model Number(s):** PGL1  
**Serial/Batch Number:** Refer to product/packaging label  
**Date of Issue:** 05/07/2023

**Signed:**

**J.A Clarke**  
**Director**

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