

# 1-Year Limited Warranty

---

For repair or replacement, contact customer service at 1-800-537-1077. DO NOT SHIP UNTIL YOU RECEIVE A RETURN MERCHANDISE AUTHORIZATION (RMA) number from customer service at Horizon Tool, Inc.

Save proof of purchase, such as a dated store receipt, to establish warranty period. Without a dated receipt, we will use the manufacturing date code. This warranty is extended to the original purchaser or user, and it covers defects in materials and workmanship for one year.

For malfunction due to defects in materials or workmanship, we will repair or replace the unit at our discretion after inspection has been completed.

---

This warranty is invalidated if any of the following occurs, but not limited to this list:

- Failure to follow instructions in the User Manual
- Accidental or unreasonable use or misuse
- Mishandling
- Extended storage without recharging
- Repairs by unauthorized person or modification
- Normal wear or accident

This warranty is in lieu of all other express warranties. Horizon Tool, Inc. will not be liable for consequential or incidental damages. Some states do not allow limitations on warranties. In such case, the above limitation may not apply.

## SERVICE ADDRESS

Horizon Tool, Inc.  
7900 Industrial Village Road  
Greensboro, NC 27409

## CUSTOMER SERVICE CONTACT

Horizon Tool, Inc.  
Service Department  
Tel: 1-800-537-1077  
Fax: 1-800-537-1717  
Email: [info@horizon-tool.com](mailto:info@horizon-tool.com)

## NOTE:

Whenever returning a product to this address, it must be packaged securely to avoid shipping damage. Horizon Tool, Inc. will not be responsible for any shipping or handling damage. Also, all postage or transportation must be prepaid.



# 2 IN 1 DIGITAL TIRE GAUGE



# Safety Warnings:

Read all instructions and warnings before attempting to use this product. It is recommended to fully charge the unit prior to first use.

- Do not leave the battery uncharged for an extended period of time - extensive time being uncharged, risks damaging the battery
- The light source of this unit is not replaceable; when the light source reaches its end of life the whole unit needs to be replaced
- Do not disassemble, repair or alter it without permission
- Do not use the light near an open flame
- Do not operate with wet hands
- Keep it out of reach of children

Model	85110
Function	Test tire pressure
Display	LCD screen/backlit display
Pressure range	3-150 PSI
Accuracy	±1%PSI
Resolution	0.5 PSI
Pressure units	PSI, BAR, KPA, KG/CM2
Battery	3.7V 750mAh Li-ion battery



Tire pressure detection



3.7V 750mAh Li-ion battery



Magnetic base



180 Lumen



Approx. 60-80 minutes @1A



IP20 impact resistant



4 Ranges  
PSI, BAR, KPA,  
KG/CM2

# Instructions:

1. Press the button to power on, the LCD will display for about 30 seconds, and then display 00.0PSI (or other pressure units).
2. Align the tire pressure gauge with the air intake position of the tire and press it tightly, the pressure is stable for about 3 seconds, and the correct measurement number will be displayed immediately.
3. Separate the tire pressure gauge from the intake air level to re-measure and display the new pressure value.
4. Short press the switch (PSI->Bar->KPA->Kg/cm2->PSI), the LCD will display the converted pressure value immediately.
5. The displayed number is maintained for about 10 seconds, then the LCD returns to "0". The gauge will automatically shut down in about 30 seconds.
6. Press the button for 3 seconds to manually power off.

## SWITCH MODE

Short press: LCD display ON

Keep pressing 3 seconds: LCD display OFF

Automatically shuts off in 30 seconds when not in use.

## WORK LIGHT

Main light: COB LED, 180LM (work light) / 90LM (save light)

With work time: Approx. 90 minutes (work light) /180 minutes (save light)

Top light: SMD LED, 1W

Color temperature: 5000-7000k

Light switch mode: Top light ON-save light, ON-work light ON-OFF

Keep pressing the light switch: LCD lights up with battery indicator and AUTO CUT standby 9 seconds

Strong magnetic base (2 positions with magnets: bottom, side)

## BATTERY CHARGE

Charging time: Approx. 60-80 minutes @1A

Charging: Pulsing light indicated charging

Fully charged: LCD display stays on

Housing material: PA + fiberglass housing

Accessories: 24" USB-C cable