



Digital Tire Pressure Gauges

Changing settings on new series Digital Tire Pressure gauges

TO CHANGE SETTINGS turn gauge on and hold ZERO button approximately 5 seconds. Display will change to **-1-**, then change to **-2-** to **-5-**. Continue to hold ZERO until the number you want appears. See list below. Release ZERO at that point. Follow instructions.

-1- Not used, factory only

■ CONTINUE TO HOLD ZERO BUTTON. DO NOT RELEASE UNTIL YOU GET TO **-2-**

-2- For setting up automatic shutoff.

■ RELEASE ZERO BUTTON HERE TO CHANGE. DISPLAY WILL FLASH **ROn** and **ROff**.

ROn indicates always on, no automatic shutoff

ROff indicates automatic shutoff

PUSH ZERO AT YOUR CHOICE. IF YOU PUSH **ROff** THE FOLLOWING WILL APPEAR:

180 indicates the time until auto shutoff in seconds

■ PUSH THE ON/OFF TO INCREASE THE TIME TO AUTOMATIC OFF. PUSH ZERO TO DECREASE IT. FOR EXAMPLE 600 (SECONDS) = 10 MINUTES.

5 SECONDS AFTER THE LAST BUTTON IS PUSHED NORMAL FUNCTION RETURNS

-3- For setting units of measure

■ RELEASE ZERO AT THIS POINT. THE UNITS SCROLL ACROSS THE BOTTOM OF THE DISPLAY IN SMALL NUMBERS. PUSH ZERO AT YOUR PREFERENCE.

psi indicates pounds per sq, inch (English measure - USA, other)

Bar indicates Metric measure (UK, EU, others)

Kgm/cm² indicated kilograms per square centimeter - Metric

KPa indicates another measure

-4- Resolution - .1 psi, .2 psi, .5 psi, or 1.0 psi (use only .5 or 1.0 psi w. 125 psi gauge)

-5- Stabilizing filter: recommend 1 or 2

END End of setup. Normal function resumes.



Field Calibration - Digital Gauges

Applies **ONLY** to gauges w. ON/OFF and ZERO buttons with red colored face, NOT earlier units w. ON/OFF and BACK LITE buttons or silver face.

RECALIBRATION NOTE: This gauge can be field calibrated if needed. It requires a very accurate known source of pressure, ideally near the middle of the range you use. Please remember that these gauges are factory calibrated to very close tolerances. If the reading varies from another source **BE CERTAIN THAT THE OTHER SOURCE IS ACCURATE**. If not you may lose the accurate factory calibration. Once you recalibrate this is gone (see below at bottom).

- TO CALIBRATE turn gauge on and push the ZERO button as you would normally.
- Connect the gauge to the pressure source that you know is accurate.
- Push the ON button **and hold it for about 12 seconds**. The display will show - [- , then start to 'flicker'. Maintain the pressure source. Release the ON button.
- Push either the ON (to increase) or ZERO (to decrease) buttons to change the display reading up or down to match the pressure source you are calibrating to. You **MUST** start this process - increase or decrease - within 5 seconds. See below.
- 5 seconds after the last button is pushed the display will show SAVE, then reverts to active pressure reading. Push ZERO and recheck. Repeat as needed.



Digital Tire Pressure Gauge

QuickStart Instructions

NORMAL GAUGE OPERATION:

Turn on & **push Zero button**. Wait 3 seconds before putting pressure in gauge. This allows the zeroing process to be completed and assures accuracy.

Press the **ON** button just hard enough to turn the unit on.
Excessive pressure is not needed and can cause premature wear on the button.

Battery indicator is on the right side of the display. When needed replace with a quality alkaline 9 volt. Door on back of gauge. To extend battery life gauge shuts off after 10 minutes (see other insts. to change if desired). If needed simply turn back on and push Zero. DO NOT DROP THE UNIT OR GET IT WET. DO NOT EXPOSE TO STRONG ELECTRIC OR MAGNETIC FIELDS.