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INSTRUCTIONS

Motion Pro Digital Tire Gauge P/N 08-0684

Quick Use Instructions

Press the **ON/OFF** button to power-up gauge. The gauge will display current pressure, pressure unit (Psi, Kpa, etc...) and battery condition indicator. Select the desired pressure unit by pressing the **FUNCTION** button until the desired pressure is shown at the bottom of the display. Choices are Psi, Kpa, Bar and Kgf/cm2 (Note: pressure unit cannot be changed when gauge is in **hold** mode. See below for details on the **hold** setting.)

The gauge is now ready to measure pressure. Connect the gauge to the tire valve, the display will show the current tire pressure to the tenth (1/10) of a pound. You may depress the black pressure release button on the front of the blue trapezoid body to release excess pressure from the tire until you reach your desired pressure. The gauge will continuously monitor the current pressure unless set to **hold** mode (see below). After use of the gauge is complete it can either be turned off manually to preserve maximum battery life or allowed to turn off automatically after the programmed auto-off time has elapsed (see below for instructions on changing the auto-off timer).

The backlight will shut down after 20 seconds to preserve battery life. The gauge will automatically zero for changes in temperature or ambient pressure during use; however, the gauge can be manually zeroed anytime using the Manual Zero procedure described below if desired.

Note: The gauge will not hold pressure once removed from the tire valve. However, if it is desired that the gauge does retain a pressure reading, it can be set to **hold** mode and the maximum pressure indicated will be retained on the display until gauge is turned off or is allowed to auto-off.



Additional Features

Manual Zero

With the gauge not connected to a pressure source, ensure there is no pressure in the unit by pressing the release button. With the unit turned "on" and **0.0** displayed, press and hold the **FUNCTION** button for 5 seconds until - - **0** - appears. Release the **FUNCTION** button and **-000** will be displayed. Immediately press the **ON/OFF** button and **0000** will display, then flash, **-End** will momentarily be displayed, and the gauge display will return to **0.0**. The manual zero process is now complete and the gauge is once again ready for use.

Setting Cont and Hold Functions

Note: Virtually all users will normally use the **Cont** (Continuous) mode for normal tire pressure readings allowing the gauge to continuously monitor the current pressure; however, **Hold** mode may be desirable in certain applications where the maximum pressure reading will be retained on the display until gauge is turned off or is allowed to auto-off.

With the unit turned "on" and **0.0** displayed, press and hold the **FUNCTION** button for 5 seconds until - - **1** - appears. Release the **FUNCTION** button. **Cont** and **Hold** will alternately be displayed. Press the **ON/OFF** button when the desired mode is displayed. The selected mode will then flash, **-End** will momentarily be displayed, and the gauge display will return to **0.0**. The gauge is now ready for use.

Note: **HOLD** will be displayed at the base of the display when in **Hold** mode. That area of the display will be blank when in **Cont** (continuous) mode.

Cont. (See Reverse Side)

Cont. (Additional Features)

Setting AUTO-OFF Timer

With the unit turned “on” and **0.0** displayed, press and hold the **FUNCTION** button for 5 seconds until - - **2** - appears. Release the **FUNCTION** button. Four choices of timer setting will alternately be displayed, 180, 240, 300 & 360 seconds. Press the ON/OFF button when the desired time is displayed. The selected time will then flash, **-End** will momentarily be displayed, and the gauge display will return to **0.0**. The gauge is now ready for use.

Setting AUTO-ON function

***Please note that this feature will continually use a very small amount of battery power when enabled. It is recommended that this feature be turned off when the gauge is not being used over long periods of time.**

With the Auto-On feature enabled, the gauge will automatically detect pressure, turn on and display current pressure simply by connecting the gauge to a pressure source. This feature will also override the Auto-Off timer feature while the gauge is sensing pressure. The Auto-Off Timer will resume once the gauge has been removed from the pressure source.

With the unit turned “on” and **0.0** displayed, press and hold the **FUNCTION** button for 5 seconds until - - **3** - appears. Release the **FUNCTION** button. The numbers **1** and **0** will alternately be displayed. Press the **ON/OFF** button when the desired mode is displayed.

1 : The gauge will Auto-On and override the Auto-Off Timer when sensing pressure. If no pressure, gauge will auto-off after the programmed auto-off time.

0 : No Auto-On and the Gauge will auto-off after set auto-off time.

The selected mode will then flash, **-End** will momentarily be displayed, and the gauge display will return to **0.0**. The gauge is now ready for use.

Battery Replacement

The 08-0684 Motion Pro Digital Gauge uses two AAA batteries to power the unit. To replace the batteries in the gauge after they no longer have sufficient power, carefully push the rubber boot back over the top of the gauge exposing the gauge back. Open the rectangular battery compartment lid by pressing the clip and pulling the lid outward exposing the batteries. Remove the old batteries and install new batteries paying close attention to proper battery direction. Place the lid back into place and snap closed. Return the rubber boot to its original position and the gauge is now ready for use.

Warranty

This product is guaranteed against defects in quality and workmanship for a period of two years from the date of purchase.

All products being returned to Motion Pro for warranty consideration must be accompanied by a Return Goods Authorization number (RGA#). Please contact the Motion Pro Warranty Department at 650-594-9600 between 8am-5pm pst to obtain a RGA#. Please do not send any product to Motion Pro without an RGA#.

All gauges will be inspected for warranty eligibility upon receipt. External signs of abuse or damaging the gauge with excessive pressure will not be covered by warranty.

This warranty is limited to repair or replacement at the sole discretion of Motion Pro, Inc.

The above is the customer’s exclusive remedy. The above is in lieu of all warranties expressed or implied and of all other obligations and liabilities. In no event shall Motion Pro, Inc. be liable for any incidental or consequential damages arising from the breach of any warranties, improper use, the failure to deliver, delay in delivery, delivery of non-conforming parts, or any other breach of contract or duty.