

DIGITAL PRESSURE GAUGE – ITEM #02809



THE PRODUCT: This digital, water resistant pressure gauge will accurately measure air pressure inside RAVE products with operating pressures between 0.3 – 15 PSI.

WARNING: Do Not Exceed 15 PSI.

PARTS OF PRODUCT: In addition to the body of the gauge, there are three threaded adaptors for various valve styles as well as a removable rubber boot. The rubber boot provides additional water and impact resistance and protects the battery access panel.



*For Boston
Valves*



*For Plug
Valves*



*For Halkey-
Roberts
Valves*

OPERATION: With no adaptor mounted, remove rubber boot to access rear battery panel and install appropriate AAA batteries (Qty 2 required). Attach adaptors by threading adaptor to gauge body. Be sure not to cross thread.

To operate the gauge, press the ON button and wait until the LCD screen reads “0.00.” DO NOT turn the gauge on while it is inserted into valve; doing so will cause inaccurate pressure readings.

For Boston Valves – Unscrew and remove the valve cap. Before inserting the gauge, align the metal rod of the adaptor with a hole in the base of the valve to open the flap inside the valve. Proper alignment also prevents possible damage to the valve or adaptor.

For Plug Valves – Remove cap and insert gauge, ensure the small metal rod penetrates the valve flap in order to open the valve.

For Halkey-Roberts Valves – Remove the valve cap and insert the gauge fully into the valve. Turn clockwise ¼ turn to lock the gauge in place and open the valve. Once pressure has been determined, remove the gauge by turning it counterclockwise ¼ turn to close the valve.

When using the gauge, be sure to wait until the pressure reading has stabilized before determining the need to inflate or deflate the inflatable to its optimal pressure. Press down slightly on the gauge, if necessary, to ensure a tight seal between the adaptor and valve. A full seal is required ensure accurate readings.

ADDITIONAL INFORMATION: Gauge turns off automatically or by pressing the ON button once. The gauge is capable of reading pressure in PSI, Kpa, Bar, and Kg/cm²; by pressing the FUNC button, you will cycle through each unit of measurement. Be sure to set unit of measure before inserting gauge into a valve. The LCD screen provides a power meter for estimation of battery life.

IMPORTANT: Always make sure the gauge is “ON” and calibrated to “0.00” before inserting the gauge into a valve. Turning the gauge on after it has been inserted into a valve will result in an inaccurate reading.

CARE AND MAINTENANCE: Although the gauge is reasonably durable, care should be taken not to drop the gauge. Do not submerge the gauge in water. The gauge is water **RESISTANT**, not water **PROOF**; care should be taken around water. If the gauge becomes exposed to water, immediately dry the exterior before attempting to remove the rubber boot.



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