



**READ INSTRUCTIONS THOROUGHLY BEFORE OPERATING**



**TIRE SERVICE INTERNATIONAL**

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# GENERAL INFORMATION



**USE CAUTION: Wear Safety Glasses!**

1. Remove tire valve cap.
  2. With clip-on air chuck lever depressed, firmly press chuck onto tire valve stem and release lever, ensure that no air leaks.
  3. Press the grip to inflate, press the grip half-way to deflate
  4. **On:** Press the **ON/UNIT/LIGHT** button to turn on the Inflator. The Inflator will be turned off automatically 90 seconds later if not in use.
  5. **Backlight:** When the Inflator is on, press the **ON/UNIT/LIGHT** button to turn on the backlight, to read the pressure easily in darkness, the backlight will extinguish automatically in 5 seconds. Backlight will not be activated by turning on the Inflator, it can only be activated by pressing the **ON/UNIT/LIGHT** button again.
  6. **Unit Change:** Press **ON/UNIT/LIGHT** button for 3 to 5 seconds, enter unit change mode then press ON/UNIT/LIGHT button quickly to select the desired unit (PSI, BAR, KPA, KGF).
- NOTE:** The unit chosen will be default for subsequent usage.
7. The Inflator's batteries are (2) AAA, 3.0 VDC, if the voltage falls below 2.4V, the low battery signal on the top left will be flashing continuously to remind user to change the battery.

**Measuring Range:** 0 -12 BAR (0-175 PSI)

**Reading Accuracy:** 0.01 BAR (0.1 PSI)

**Max Inlet Pressure:** 15 BAR (218 PSI)



**WARNING: To avoid the risk of personal injury to eyes, face or skin, DO NOT direct the stream at any person.**

## DG-30 Primary Features



# GENERAL INFORMATION

## HOW TO CHANGE THE BATTERY

Pull back the black protective rubber guard on the right side of the unit. See **Fig 1**.

Open battery insert. See **Fig. 2**

As you remove the battery insert refer to **Fig. 3** for proper orientation of the batteries. Then close battery insert. See **Fig.4**

Once the battery insert clicks back into place pull the black protective rubber guard back into position for use. See **Fig 5**.



## SPECIFICATIONS

12"L x 6" W x 5"D; 4lbs shipping weight

# CALIBRATION CERTIFICATE

The DG-30 Tire Inflator has been calibrated in normal operation on test equipment with accuracy that is traceable to National Standards.

According to: 86/217/EEC

Allowable tolerance:

- +/- 0.08 BAR up to and including 4 BAR
- +/- 0.16 BAR between 4 BAR and 10 BAR inclusive
- +/- 0.25 BAR greater than 10 BAR

Comparable to

- +/- 1.2 PSI up to and including 58 PSI
- +/- 2.3 between 58 PSI and 145 PSI inclusive
- +/- 3.6 PSI greater than 145 PSI

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