

# DIGITAL TIRE GAUGE

## EXTEND THE LIFE OF YOUR TIRES!

### Specifications

Range: 5-99 PSI  
Accuracy: +/- 1% + .5 PSI  
Operating Temperature:  
0 to 100° F (-18 to 33° C)  
Power (Tire Gauge): One CR1632  
Lithium Battery(Replaceable)

Remove battery tab before 1st use. Pull tab to remove, gauge is now ready for use.

### Zero Set

The gauge is a precision electronic instrument and from time to time it is advisable to check the zero setting: Briefly press the gauge on the tire valve. It is not necessary for a good connection to be made. Only a small amount of air must enter the gauge to zero the unit. Promptly remove gauge from valve stem when display shows "0.0". Your Accutire gauge has now been recalibrated.

### Measuring Tire Pressure

Align the nozzle of the tire gauge with the valve stem on your tire. Apply sufficient force to engage the nozzle with the stem, while maintaining a proper pressure seal. As you engage the tire gauge to the valve stem, a sudden surge of air will create a crisp sound. Listen for any leaks, and press firmly on the valve stem to obtain a good seal.

When pressure is applied to the unit, the display will first flash an all segments test, then display the actual pressure. Hold the tire gauge on the valve stem until a reading appears on the display and locks. After the reading has locked on the display, remove the tire gauge from the valve stem. The display will remain illuminated with the pressure reading for 10 seconds.

At the end of this time period, the gauge will automatically re-zero itself and display "0.0". The unit is now ready to measure pressure again. If no additional readings are made, the unit will automatically turn off after a 10 second time out period.

### Replacing the Battery

To replace the battery, unscrew the battery cover and remove the old battery, insert one new CR1632 battery, replace the battery cover and screw tightly.

### Helpful Hints

Always be sure to follow the tire manufacturer's pressure ratings which are based on "cool" tire temperatures. Use a soft damp cloth to clean your tire gauge. Do not use any liquids or cleansers.

### Troubleshooting

- 1 The display is blank  
Make sure that the pressure seal between the tire gauge and the valve stem is free from leaks.
- 2 The display reads "Lo"  
The power in the lithium cell has been depleted. Return the unit to factory for service. See instructions under "Warranty and Service".
- 3 The display reads,"0.0"  
The unit has an internal calibration error. Return to factory for service.
- 4 The unit displays an unusually high/low reading  
Check to make sure there are no leaks in the system. Re-zero the unit by taking a reading, and allowing the unit to automatically shut off. Then recheck the tire pressure.

Check your tire gauge once a week, the battery life is about 3 years at 5 operations per day.

### Warranty and Service

Measurement Ltd., Inc. (MLI) warrants this gauge against defects in material or workmanship for a period of five (5) years from the date of purchase and agrees to replace it free of charge. This warranty does not cover damage resulting from misuse or abuse of the product. Should your gauge require service, you may send it back to MLI for repair or replacement. Our authorized service center address is:

**Measurement Ltd., Inc.**  
11751 Rock Landing Drive,  
Suite H-7, Newport News, VA 23606  
Attn: Customer Service

Please take care in packing the gauge so it will not be damaged in transit. MLI is not responsible for freight costs to our service center. You should send the package freight prepaid. We recommend the package be insured in case of damage or theft while in transit.



Measurement Ltd., Inc.  
[www.measurement-ltd.com](http://www.measurement-ltd.com)



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