

# INTRODUCING

RUGGED, ACCURATE & **WIRELESS** VACUUM GAUGE

## Designed for the Field

This tough, new wireless vacuum gauge, MG44 is engineered to give you the reliable readings you need - and the ease of use you want.



## Wireless Vacuum Gauge, MG44

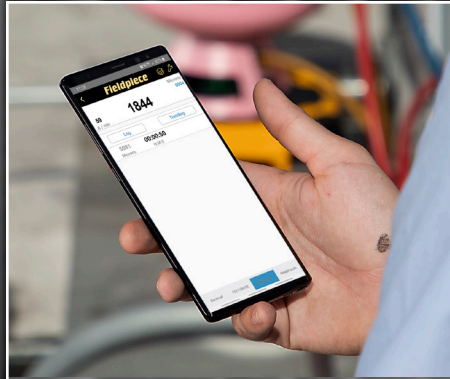
- Confidently monitor vacuum with a reliable, leak-proof seal
- Quickly install due to new cylindrical shape and no-slip grip
- Easy-to-read backlit LCD with graphical representation of the vacuum progress even in low light or at odd angles.
- Measure vacuum from up to 1000' away
- Connect vacuum gauge at the system for a true representation of the microns at the system

## Three ways to use



### Stand Alone

The new cylindrical design with reversible coupler fits into tight spaces while still being easy to read. With the large, backlit LCD screen you can see the information from a wide angle and in high and low lights. Rugged, sealed case is weather resistant and stands up to tough conditions.



### Job Link® System App

This tough vacuum gauge communicates wirelessly with your mobile device to keep you up-to-date on progress from 1000' away so you can move onto another task or out of the way of the customer's business or home.

BLE 4.0 with IOS 7.0 or Android 5.0



### SMAN Manifold Screen

Monitor vacuum progress by using a separate vacuum gauge at the system port during any standard evacuation for better accuracy even with the SMAN digital manifold.

Models SM380V/SM480V with latest firmware installed.

## Three ways to view

### Rate



Vacuum Level  
Rate of change

- The running average of the measurement's change per minute.
- A smaller rate of change indicates that the vacuum in the system is beginning to stabilize.

### Bar Graph



Microns

- The graphical representation of the measurement.
- The scale is static and nonlinear for increased resolution at deeper vacuums.
- Full bars indicates atmospheric pressure.

### Rate Meter



Decreasing



Stable



Increasing

- The graphical representation of the measurement's real-time change per minute.
- The scale is dynamic (i.e. relative to the measurement) making changes easy to see.

### MG44

<b>Measurement Range</b>	50 to 25,000 microns (6 to 3333 Pascals)
<b>Maximum Pressure</b>	870 PSI
<b>Operating Temperature</b>	14°F to 122°F (-10°C to 50°C)
<b>Bar Graph Range</b>	Ultimate vacuum to atmospheric pressure
<b>Vacuum Accuracy</b>	5% of reading (+/- 5 microns)
<b>Wireless Range</b>	1000 feet (305 meters) line of sight. Obstructions affect distance.
<b>Battery Life</b>	50 hours, 2 x AA (included)
<b>Water Resistance</b>	IP54