

# AV760 Full Range Wireless Vacuum Gauge

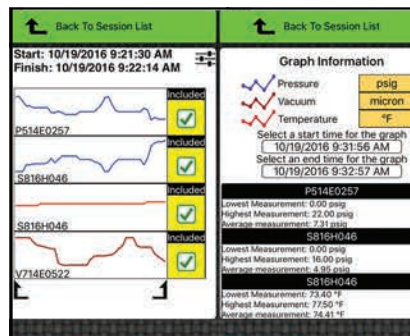


\* Gauge shown at actual atmospheric pressure in Denver, CO (5280 ft).

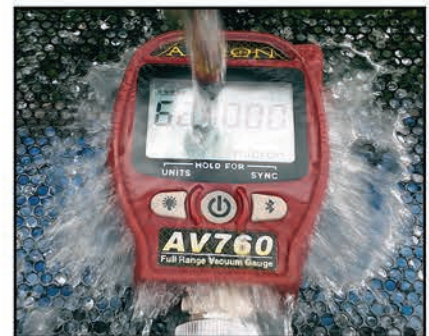
**Accurate measurement from atmosphere to 1 Micron  
NIST-traceable accuracy with 10-point certification**



**Remote, Real-Time  
Measurements**



**Live Data Logging  
and Reporting<sup>†</sup>**



**Built to Withstand  
Real-World Conditions**

<sup>†</sup> Allows for documentation of system commissioning service work for compliance with state and local Acceptance Testing.

# AV760

Range	760,000 Microns to 1 Micron
Accuracy	±5% or 10 Microns (1 to 5k) ±5% (5k to ATM)
Calibration Points	NIST-traceable 10-point certification 1 Micron (1-499), 5 (500-2k) 50 (2k-5k), 250 (5k-15k), 1k (15k-ATM)
Resolution	1k (15k-ATM)
Maximum Overpressure	400 psi
Fitting	1/4" Male SAE Flare
Units	Microns, mTorr, kPa, mBar, in/Hg, psia

\* Each gauge includes one 1/4" to 1/4" swivel vacuum connector.



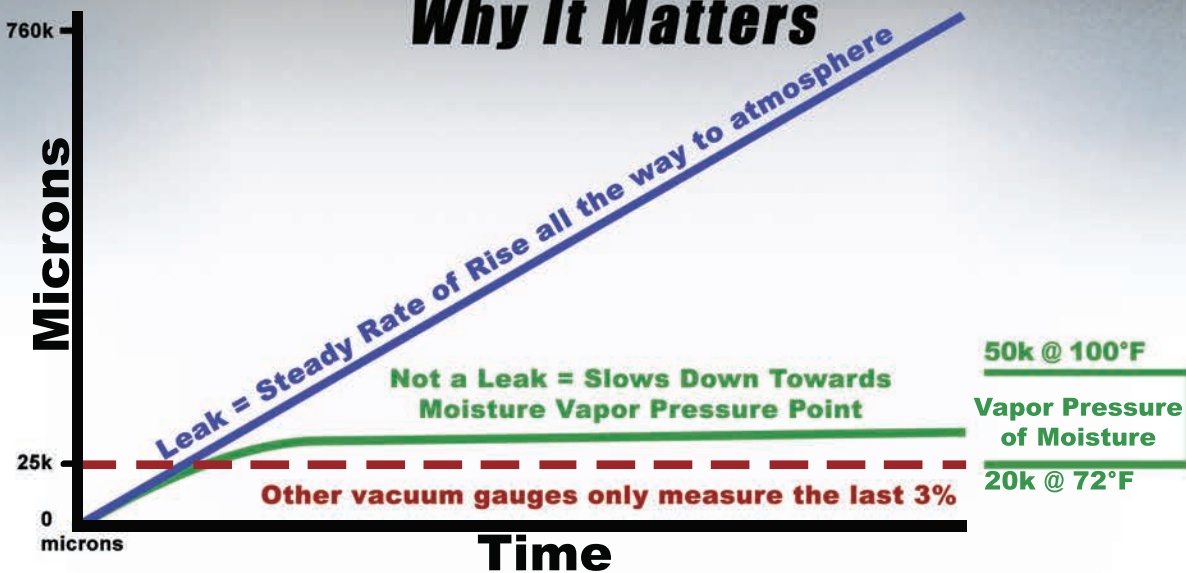
- Contents Include:
- 1/4 in. MegaSeal Cap
  - Spare 1 liters
  - MegaSeal 4 in. 45° Vacuum-Rated Connector
  - Batteries

Easy to clean sensor housing

- **Full Range Response:** Unprecedented accurate measurements from atmosphere (760,000 microns) to 1 Micron
- **Oil Protection:** Filter & oil catch to keep sensors clean and maintain accurate measurement

- **Durable:** Rubberized water-resistant housing (IP65 rated)
- **Advanced System Analysis:** Superheat & Subcool Calculations, Reporting, and more with the ION HVAC/R App™

## Full Range Vacuum Measurement and Why It Matters



Full Range Vacuum Measurement is crucial to any evacuation. Other vacuum gauges begin measuring at 25,000 microns, only measuring the last 3% of the evacuation process. **Have you ever verified a complete evacuation?** You may think you have, but without verifiable results you can't be sure.

The AV760 gives you the means to track your entire evacuation, the ability to know the difference between a system leak and the presence of contaminants. This complete visibility gives you accurate, verifiable results and confidence that the job is done right.