

AV760 Full Range Wireless Vacuum Gauge

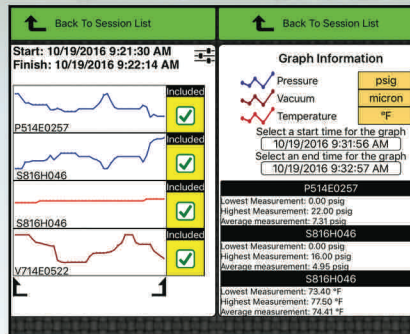


* Gauge shown at actual atmospheric pressure in Denver, CO (5280 ft).

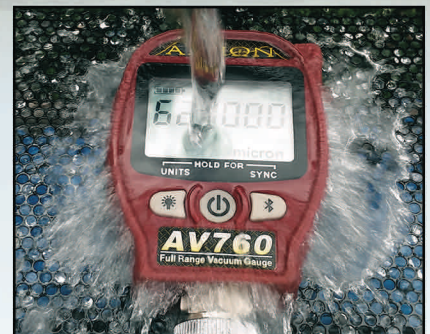
**Accurate measurement from atmosphere to 1 Micron
NIST-traceable accuracy with 10-point certification**



**Remote, Real-Time
Measurements**



**Live Data Logging
and Reporting**



**Built to Withstand
Real-World Conditions**

AV760

Range	760,000 Microns to 1 Micron
Accuracy	±5% or 10 Microns (1 to 5k) ±5% (5k to ATM)
Certification	NIST-traceable 10-point Certification
Resolution	1 Micron (1-499), 5 (500-2k) 50 (2k-5k), 250 (5k-15k), 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.

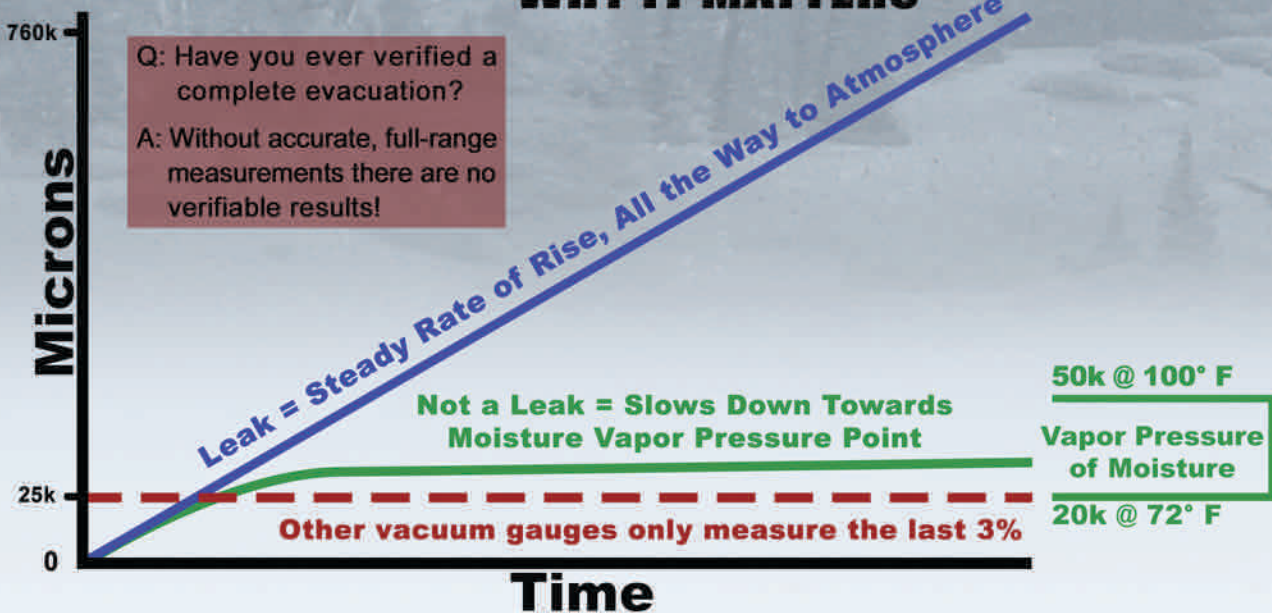


Contents Include:

- 1/4 in. MegaSeal Cap
- Spare Filters
- MegaSeal 4 in. 45° Vacuum-Rated Connector

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

Full Range Vacuum Measurement and WHY IT MATTERS



Q: Have you ever verified a complete evacuation?
A: Without accurate, full-range measurements there are no verifiable results!

Vacuum gauges that begin measuring at 25,000 microns only measure the last 3% of the evacuation process. With such a limited measurement range, they may not reveal the difference between a leak to atmosphere or remaining moisture trapped in the system.

Complete visibility of the entire evacuation process will offer accurate, verifiable results and confidence that the job is done right.