

Know which refrigerant you're really dealing with



... because not knowing can cost you a bundle.

The HVAC/R industry is in transition. Soon, new HVAC systems containing R22 will no longer be available, and there is a global mandate to significantly reduce the supply of new R22 available worldwide.

R22 is still the primary refrigerant in millions of HVAC systems, and in the future, recovered/recycled R22 will be the primary source of refrigerant for these older systems. With very little new R22 coming online, the value of pure, recovered R22 will increase significantly.

Analysis now becomes a must.

R22 is now replaced by many new refrigerants – professionals must be able to know which ones they're dealing with. Why? Because the value of good reclaimed R22 is \$2.00 per lb. or more, and the cost to dispose of mixed refrigerant can exceed \$4.00 per lb. The net difference between good and bad refrigerant can be more than \$6.00 per lb. Contamination of one R22 cylinder with another refrigerant can cost a contractor over \$300.00. For the consolidator, a contamination mistake could cost thousands.



Ultima ID Pro is the answer

Now contractors, W/D consolidators, and recyclers can get highly accurate analysis with the fast, affordable and portable **Ultima ID Pro**.

- » Provides the widest range of refrigerant analysis ever offered in a portable instrument – Identifies more than a dozen HVAC/R refrigerants with a component breakdown of the blend ratios.
- » Allows consolidator to know refrigerant quality before they give it to their reclaimer – eliminates back charges from the reclaimer that must be passed on to the contractor.
- » Provides the reclaimer with a quick means of sorting a wide variety of refrigerants by both type and quality.
- » Dramatically reduces the need for costly Gas Chromatograph testing of small tanks.

www.RefrigerantID.com

Ultima ID™ Pro



Neutronics
Refrigerant Analysis

Ultima ID™ Pro

**HVAC/R Model RI-700H
Refrigerant Analyzer**

New!

**Diagnostic refrigerant
analyzer for multiple HVAC
and refrigeration applications**

The new Neutronics Ultima ID Pro HVAC/R Refrigerant Analyzer enables fast, accurate testing of refrigerant, reducing the need for costly and time-consuming gas chromatography. Improved accuracy and the ability to test for a wide variety of refrigerants make this an essential tool for pre-screening refrigerant prior to consolidation and reclamation.



Key features:

- » Oil contamination resistant
- » Fast test results
- » Internal thermal printer
- » Greater accuracy in less time
- » Wide refrigerant range
- » Refrigerant composition breakdown
- » Remote software updates for new refrigerants

Ultima ID Pro identifies:

- » R22
- » R410A
- » R134A
- » Hydrocarbons
- » R404A
- » Many More
- » R407C

Technical specifications:

- WEIGHT:** Less than 10 Lbs.
- REFRIGERANTS:** See List
- ACCURACY:** +/- 2% of indicated gasses or better
- POWER REQUIREMENTS:** .. 12 VDC @ 2A via 110/220 VAC Adapter
- APPROVALS:** CE, UL and CUL
- USER INTERFACE:** Graphic Display, Soft Keys, Built in Printer
- SAMPLE GAS EXTRACTION:** . Pressure from cylinder or system
- TEMPERATURE RANGE:**..... 50 to 110 degrees F
- RESPONSE TIME:** Less than 3 Minutes
- HUMIDITY:** 0-95% RH non-condensing
- TEST SAMPLE SIZE:** 5g per test
- TEST PRESSURE:** 50psi - 500psi



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